

TWENTY-SIXTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL,

AT WORCESTER.

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OCTOBER, 1858.

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WORCESTER:  
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1858.



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REV. ISAAC HORSFORD,	. . . . .	<i>Chaplain.</i>





TWENTY-SIXTH ANNUAL REPORT  
OF THE  
TRUSTEES OF THE STATE LUNATIC HOSPITAL,  
AT WORCESTER.  
1858.

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*To His Excellency the Governor, and the Honorable Council.*

The Trustees of the State Lunatic Hospital at Worcester, in accordance with the requirements of the law, have the honor to submit this, their Twenty-Sixth Annual Report.

The discrepancy noticed in the last Annual Report of the Trustees, between the Act of the legislature of 1857, requiring that the Annual Reports of the various state institutions should be made up to the 30th of September in each year, and the provisions of the Revised Statutes that the annual meeting of the Trustees of the Worcester Hospital should be held in the month of December in each year, has been reconciled by the passage of an Act of the legislature of 1858 repealing section 5, chapter 48, of the Revised Statutes, and requiring the Trustees of the hospital to hold their annual meetings in October. The reports of the different officers of the hospital are accordingly made up to September 30th, 1858, and embrace a period of only ten months since their last Annual Report. The Trustees having altered their contracts with the patients for the payment of board, there will hereafter be no difficulty in submitting full reports for the year, from the different officers of the hospital at the time prescribed by the Act of 1857.

In commencing our Report, we desire to express our acknowledgments and thanks to Divine Providence for the continued goodness and care which during the last year has kept the hospital from the ravages of unusual disease, has protected it from any great calamity, and by the prosperity vouchsafed to it seems to have marked its approval of the efforts that have been made to alleviate the sufferings of the greatest of human misfortunes.

There has not been a great amount of sickness among the inmates of the hospital, and the deaths have been almost wholly confined to worn-out and demented cases of long standing. No epidemic disease has prevailed, and the general health of the hospital has been unusually good.

The Report of the Superintendent, which is herewith transmitted, exhibits in full the general condition of the hospital and the results of its operations during the last ten months. We have great pleasure in saying that the confidence we had in Dr. Bemis, and the high expectations we had of his abilities at the time he was appointed to the responsible position of Superintendent of this old and large hospital have in no particular been disappointed, and we congratulate ourselves and the State that the institution possesses a man so well adapted to the position he occupies. The affairs of the hospital have been managed with prudence and economy, and yet with liberality towards its inmates in the matters of food, clothing and exercise. An increasing disposition to orderly and quiet behavior and cheerfulness of intercourse which has been manifest during the whole year, proves to the Trustees that the true remedial measures in the treatment of the insane, are those of gentle kindness, and only by these can be secured the co-operating efforts of the patient himself, which are so necessary to effect a permanent cure.

With great gratification we repeat, what was said in our last Report, that Dr. Bemis has not in a single instance made use of the so called strong-rooms for the confinement of patients; and we are satisfied from past experience; that their use is by no means necessary in the treatment of even the very worst cases of insanity. Most of these rooms have been removed during the last year and their places occupied by rooms for the exercise and labor of the patients. A few of the rooms have been dismantled and left for the present as a curious relic of the mistakes and misunderstandings of the past.



The restraint placed upon the patients has been slight, being simply a confinement to their own bed-room when too noisy and turbulent, and in a very few (only four) instances of suicidal mania, the camisole has been used. In most instances an appeal to the self-respect and sense of propriety of the patient has been sufficient to insure their good behavior and to prove that even the most insane do not entirely lose their power of self-control.

The Superintendent has made efforts during the year to give employment to the patients, and though he has succeeded in some measure, we regret it cannot be done to a greater extent. We deem a light and cheerful occupation of the bodily faculties an important curative element in the treatment of mental disease, and this is the most important reason for introducing manual labor into an insane asylum. As a secondary object, it might be made a source of revenue to the institution. Most of the patients are willing and desirous to work. Their labor should certainly never be compulsory. But we see no reason why an insane asylum may not be a large industrial establishment, where the cheerfulness and gratification of voluntary and successful labor shall drive out the despondency of long days of weary listlessness, and by diverting the mind from the contemplation of its own disease, help to restore it to its natural health.

During the year, Dr. Frank H. Rice has continued, as Assistant-Physician, to render valuable aid to the Superintendent, and by his skill as well as interest in all the affairs of the institution, has earned the approbation of the Trustees and of Dr. Bemis. His fidelity to his duties make him a valuable officer of the hospital.

The Trustees have appointed only one Assistant-Physician, Dr. Bemis having preferred to manage the hospital without further medical assistance. This arrangement has imposed greater labor upon himself and Dr. Rice. As long as they find themselves equal to the task, the Trustees deem it for the best interests of the hospital that there should be but one Assistant-Physician.

The duties of Matron have been performed by Mrs. Bemis in a manner creditable to the hospital and highly acceptable to the Trustees.

The Rev. Isaac Horsford has officiated as chaplain during the year in a manner entirely satisfactory to the Trustees and Superintendent.

By reference to the report of the Superintendent it will be seen that, at the close of the last year the number of patients in the hospital was . . . . .								372
Males, . . . . .								177
Females, . . . . .								195
Admitted during the last ten months, . . . . .								307
Males, . . . . .								142
Females, . . . . .								165
Discharged during the same period, . . . . .								376
Males, . . . . .								180
Females, . . . . .								196

Whole number of patients who have received the care of the hospital during the last ten months, 679.

There are in the hospital at the close of this year 301 patients.

Males, . . . . .	141
Females, . . . . .	160

127 patients have been discharged from the hospital as recovered, and many more of those discharged have been very much improved; so much improved as to return to their accustomed employments. Of the 376 patients discharged, 149 were discharged to enter the new lunatic hospital which the State has erected at Northampton, and the Taunton Hospital. In previous years, when this lunatic hospital was the only one founded by the State, there has been crowded into its walls 570 patients—a number which at once destroyed in a great measure the objects of the institution and rendered it a place to be carefully avoided by those who sought the means of *curing* an insane relative or friend. So great an evil as this crowded condition of the hospital, demanded an immediate remedy which the State has provided by the erection of two new lunatic hospitals, one at Taunton and another at Northampton, thus excelling as she does in all her charities, in the provision she has made for the most unfortunate of all human beings.

In the Worcester Hospital there are private sleeping rooms for 276 patients. By placing several beds in the same room, the hospital can accommodate 306 patients, without being obliged, as was the case previous to the opening of the Northampton Hospital, to place



any patients at night in beds laid upon the floor. But the rooms in which the associated beds can be, and are placed, were designed for other uses, such as the exercise and recreation of the patients and for work rooms when the patients have employment. To use them for dormitories is a perversion of them from what we deem a very important purpose. The hospital is full with 276 patients, but can accommodate 306 by crowding the beds; and a larger number cannot be accommodated without injury to the favorable condition of the patients.

When the hospital is in a crowded condition there is a tendency to discharge patients sooner than it is proper, in order to give more room to new applicants. A patient who relapses on account of premature discharge is almost always sure to be returned to the hospital in a condition greatly worse than at first, if not entirely incurable. In this way the evil of an over-crowded state of the hospital, reacts upon itself.

The Trustees have made such alterations in the wards of the hospital as will increase the entrance of light and air into every part of the different wards, and give to the patients opportunities of enjoying the beautiful prospect which the elevated position of the hospital buildings commands. Recesses have been formed in most of the wards, and furnished in such manner as to give them the appearance of a social sitting-room, instead of the comfortless look of a hospital hall. Pictures, and books, and plants, have been placed in the several wards, and the use and care bestowed upon them by the patients shows how acceptable they have been.

The Superintendent has given much attention to the classification of patients, classifying and separating them according to their previous social position in life. The Trustees desire to express their approval of such a classification, and their belief in its importance in the ultimate cure of the patients. The finer sensibilities of the insane are by no means lost in their affliction, and it would be no wonder if the insanity of a highly educated, intelligent and refined person should be increased rather than cured, if the person is brought into close contact with those who were always coarse in their habits and tastes, rough in disposition, and filthy in their dress. We have no doubt that persons in the better walks of life have often been deprived of the benefits of a hospital from the dread of the associations they would be obliged to make within its walls. A classifica-

tion into different wards can be made without depriving any class of patients of its rights and privileges, and we hope such a classification may be completely carried out. Private lunatic hospitals, as demonstrated in the experience of other countries, more than our own, are liable to become great evils, and it is only by affording in public institutions the best medical aid and the most comfortable accommodations, that irresponsible and unwatched private hospitals can be rendered harmless.

The Trustees have been highly gratified with the perfect operation of the heating and ventilating apparatus which has recently been placed in the hospital. It has answered our expectations in every particular. The accompanying report of the Superintendent will show how economically it is worked, and how perfectly it answers its purpose.

During the year many improvements have been made on the farm. Stone wall has been built, under-drains have been made, ditches have been dug, water pipes repaired and relaid, buildings kept in order, and the land and out-buildings of the hospital carried on to a greater state of improvement. The hospital now possesses a choice lot of pure blooded animals, obtained, by careful breeding, at comparatively small cost to the hospital. Necessary furniture has been purchased for the hospital, so that the expenses for general improvements and repairs during the last ten months has been large. These expenses are always necessary to make and keep the Worcester hospital what it may, and should be, and what it has heretofore been,—a model institution, creditable to the State and worthy of the public favor with which it has always been regarded.

During the last year the Trustees have added to the farm of the hospital two small pieces of land, one by exchange of a small piece previously owned by the hospital, and the other by payment of \$1,275. One of these pieces was purchased to prevent the necessity of opening a street through some portion of the hospital grounds, and the other piece was deemed a desirable purchase to preserve the proper and convenient shape of the farm.

The Treasurer's report transmitted herewith, shows a favorable pecuniary condition of the hospital.

The Treasurer of the hospital finds some difficulty in the adjustment of his accounts with the State as settled by the State auditor. The account of the hospital against the State, for the support of



State paupers for one of the quarters of last year, was returned to the Treasurer of the hospital with several deductions made from the balance due the hospital. One deduction was to the amount of \$622.24, being the amount already paid to the hospital, by the State, during the last six years for the support of a patient who, the agent of the Board of Alien Commissioners now decides, possessed, at the time of his commitment to the hospital, a legal residence in one of the towns of this Commonwealth, and consequently that the said town is liable for his support. In another instance the auditor has deducted \$200 for the amount paid four years ago for the support of a patient who has not been in the hospital since that time. No objections were made to these charges by the State authorities at the time they were paid, and now so long a time has elapsed that it is utterly impossible for the officers of the hospital to procure any legal proof that shall compel the towns to refund the amount taken by the State from the balance due the hospital. In some instances, in which the proofs of residence were deemed by the State auditor sufficient to warrant the deduction from our account, these proofs have been submitted to the legal adviser of the hospital, and he has declined to commence a suit against the towns designated because he did not consider such proofs strong enough to justify the risk of the action. It seems proper to the Trustees that if such deductions are to be made from the hospital accounts, there should be some limit to the time during which they shall be liable to such deduction, so that the hospital can find a remedy against the parties who may be legally liable. But it is the opinion of the Trustees that in the matter of the support of State paupers the hospital acts simply as the agent of the State, and any claims against any town for the support of an insane pauper, should be prosecuted by the State and in its name, and that the hospital should be relieved from the burden of prosecuting for the board of a patient, whose support in any case, costs the institution more than it ever receives.

Of all the public charities which are justly the pride and boast of this Christian Commonwealth, there are none which more warmly commend themselves to the sympathies and watchful care of every citizen than the institutions which she has erected for the care and cure of the insane. For there is no inhabitant of the whole State of any age or sex, no person however high his social position, however strong his physical health, or however great and just his pride

of intellect, that can feel always sure that he will never call for the experience or care that can only be obtained from these institutions. While he feels gratitude that accident or disease has not made him one of their inmates, he should be eager to alleviate in every possible way the condition of those upon whom so great a calamity has fallen.

THOMAS COLT.

C. H. STEDMAN.

J. N. BATES.

WM. T. MERRIFIELD.

R. W. HOOPER.



## TREASURER'S REPORT.

The Treasurer respectfully submits the following report.

Cash on hand, December 1, 1857,	. . . . .	\$132 91
Received for interest on bonds,	. . . . .	15 00
From the Commonwealth for support of patients,	. . . . .	25,760 31
From towns and individuals, for support of patients,	. . . . .	33,600 23
From Mechanics Bank,	. . . . .	793 97
		<u>\$60,302 42</u>

The disbursements have been as follows:—

Steward's orders,	. . . . .	\$38,267 26
Worcester Bank,	. . . . .	8,955 46
Mechanics Bank,	. . . . .	8,273 25
Bills payable. Treasurer's note due Jan. 11, 1858,	. . . . .	2,000 00
Interest to Worcester and Mechanics Banks,	. . . . .	351 64
Real Estate,	. . . . .	1,275 00
Recording Deeds,	. . . . .	1 00
Printing for Treasurer,	. . . . .	16 25
J. M. Barker, examining Treasurer's accounts,	. . . . .	5 00
Town of Waltham. Expenses of suit,	. . . . .	72 79
Treasurer's salary,	. . . . .	480 93
Cash on hand,	. . . . .	603 84
		<u>\$60,302 42</u>

H. WOODWARD, *Treasurer.*

WORCESTER, October 13, 1858.

## SUPERINTENDENT'S REPORT.

*Twenty-Sixth Annual Report of the Superintendent to the Trustees  
of the State Lunatic Hospital, at Worcester.*

GENTLEMEN,—In obedience to the By-Laws of the State Lunatic Hospital, the Superintendent presents to its Board of Trustees the Twenty-Sixth Annual Report.

It is needless to remark that the year has been one of peculiar trial and severe labor.

In reviewing its history we hope it may be found that our efforts have been crowned with some degree of success.

Our aim has been to sustain the high character of the hospital, increase its usefulness, and to extend its curative facilities.

Whatever of good has been accomplished, must be attributed to your constant oversight, ready assistance, and wise direction in all the affairs of the institution.

During the entire year the general health of the patients has been good, with complete exemption from all epidemic diseases. For this blessing, we must all feel abundant cause for renewed thankfulness to God, as well as for the discipline, good order, and harmony which have always marked our household.

The hospital has accommodations for three hundred patients. Our tables will show that during almost the entire ten months, the period which this report covers,—we have been greatly crowded.

By order of his Excellency, Governor Banks, there were transferred to the hospital for insane at Northampton,

August 16, 1858—

Males, . . . . .	35
Females, . . . . .	16
	— 51

September 20, 1858—

Males, . . . . .	32	
Females, . . . . .	31	
	—	63

September 30, 1858—

Males, . . . . .	00	
Females, . . . . .	28	
	—	28

Total to Northampton, . . . . . 142

And to the State Lunatic Hospital at Taunton,  
September 2, 1858—

Males, . . . . .	3	
Females, . . . . .	4	
	—	7

Whole number transferred, . . . . . 149

By the same authority we have received from the State Lunatic  
Hospital at Taunton,

August 30, 1858—

Males, . . . . .	17	
Females, . . . . .	26	
	—	43

September 17, 1858—

Males, . . . . .	4	
Females, . . . . .	11	
	—	15

Total from Taunton, . . . . . 58

From the Boston Lunatic Hospital,  
September 20, 1858—

Males, . . . . .	12	
Females, . . . . .	19	
	—	31

Whole number received by transfer, . . . . . 89

Thus diminishing the number of patients in this hospital by the  
several transfers—

Males, . . . . .	37	
Females, . . . . .	23	
	—	60



On the opening of the “hospital for insane,” at Northampton, the friends of all patients committed to this hospital on private bonds from the four western counties of the State, were at once notified by the undersigned of the occupancy of the hospital at Northampton, and of their right and privilege to remove their insane wards from this to that institution.

In preparing the annual reports of hospitals for the insane, great similarity in general character must occur, and considerable repetition in the details. Each report, however, adds something to the mass of facts, and the value of these depends upon their number and the faithfulness and accuracy of those who observe them.

Reports of hospitals for the insane have undoubtedly done much in diffusing a knowledge of the condition of the insane, the character of the disease, the proper method of treatment and the claims of hospitals upon the community.

The whole number of patients in the hospital, December 1st, 1857, was—

Males,	.	.	.	.	.	.	.	177
Females,	.	.	.	.	.	.	.	195
								<hr/>
Total,	.	.	.	.	.	.	.	372

The whole number admitted from December 1, 1857, to September 30, 1858, inclusive, was—

Males,	.	.	.	.	.	.	.	142
Females,	.	.	.	.	.	.	.	165
								<hr/>
Total,	.	.	.	.	.	.	.	307

The whole number under treatment, from December 1, 1857, to September 30, 1858, inclusive, was—

Males,	.	.	.	.	.	.	.	319
Females,	.	.	.	.	.	.	.	360
								<hr/>
Total,	.	.	.	.	.	.	.	679

The whole number discharged from December 1, 1857, to September 30, 1858, inclusive, was—

Males,	.	.	.	.	.	.	.	180
Females,	.	.	.	.	.	.	.	196
Total,	.	.	.	.	.	.	.	<u>376</u>

As follows:—

	Males.	Females.	Total.
Recovered, . . . .	55	72	127
Improved, . . . .	97	77	174
Not improved, . . .	10	31	41
Died, . . . .	18	16	34
Total, . . . .	180	196	376

The whole number remaining in the hospital September 30, 1858, was—

Males,	.	.	.	.	.	.	.	141
Females,	.	.	.	.	.	.	.	160
Total,	.	.	.	.	.	.	.	<u>301</u>

One hundred and twenty-seven patients have been discharged and have returned to their families and friends in the enjoyment of a degree of mental health and strength equal to that possessed by them previous to the attack of disease which placed them under our care.

One hundred and seventy-four have been discharged improved; and although not recovered, many of them were sufficiently well to return to their accustomed occupation, and assist in the support of themselves and their families. Some of this class are periodically insane, having intervals of apparent health, of longer or shorter duration, during which they transact all the ordinary business of life, and are esteemed valuable members of society.

It is extremely difficult, in many cases, to decide whether or not, the patients have recovered. A large class of persons who are

brought within the care of hospitals for the insane never possessed strong and active minds,—could never manage well for themselves, or control at all the affairs of others. While under the care and guardianship of friends, they meet well enough the common events of life. But when oppressed by care and anxiety,—when afflicted with disease, or when bereaved by the loss of those upon whom they have leaned for support they become the ready victims to insanity. After a time they improve; but old and familiar faces do not again shine upon the invalid with their accustomed cheerfulness. Arms once their willing support are not now outstretched. The charity of the almshouse is all that is offered them. Under a different state of things many of this class might be said to have recovered.

There has been during the year the usual amount of sickness; confined mostly to the habitually feeble, demented, and long insane patients. During the winter several of the aged patients suffered from influenza. In the spring there were several cases of fever. During the summer and autumn there has been some diarrhoea and dysentery, generally of a mild character and yielding readily to proper remedies.

The mortality of the patients has been confined almost entirely to cases of marasmus, consumption, epilepsy and palsy.

It is not to be supposed however, that the inmates of hospitals for the insane are in the possession and enjoyment of robust health. With few exceptions they are all feeble. The excitement of distempered imaginations may keep up for a time a state of feverish activity, but it soon subsides and shows too plainly how sure and fatal have been the approaches of disease.

#### TABLE No. 1,

*Showing the Admissions and State of the Hospital, from November 30, 1857, to September 30, 1858, inclusive.*

Patients in the Hospital December 1, 1857, . . . . .	372
Males, . . . . .	177
Females, . . . . .	195
Patients admitted in the course of the year, . . . . .	307
Males, . . . . .	142
Females, . . . . .	165
Whole number in the Hospital in the course of the year, . . . . .	679
Males, . . . . .	319
Females, . . . . .	360



TABLE No. 1—Continued.

Patients remaining in the Hospital September 30, 1858,	.	.	.	.	.	.	.	301
Males, .	.	.	.	.	.	.	.	141
Females,	.	.	.	.	.	.	.	160
Of the admissions, there were cases of less duration than one year,	.	.	.	.	.	.	.	120
Males, .	.	.	.	.	.	.	.	59
Females,	.	.	.	.	.	.	.	61
Of the admissions, there were cases of one year or more,	.	.	.	.	.	.	.	144
Males, .	.	.	.	.	.	.	.	63
Females,	.	.	.	.	.	.	.	81
Of the admissions, there were cases, the duration of whose insanity could not be ascertained,	.	.	.	.	.	.	.	43
Males, .	.	.	.	.	.	.	.	18
Females,	.	.	.	.	.	.	.	25
Patients committed by Courts,	.	.	.	.	.	.	.	151
Males, .	.	.	.	.	.	.	.	79
Females,	.	.	.	.	.	.	.	72
Patients committed by Overseers of the Poor,	.	.	.	.	.	.	.	22
Males, .	.	.	.	.	.	.	.	10
Females,	.	.	.	.	.	.	.	12
Patients committed by order of the Governor,	.	.	.	.	.	.	.	88
Males, .	.	.	.	.	.	.	.	32
Females,	.	.	.	.	.	.	.	56
Patients on bonds,	.	.	.	.	.	.	.	44
Males, .	.	.	.	.	.	.	.	21
Females,	.	.	.	.	.	.	.	23
Foreigners, and those who have no settlement in this State, admitted in the course of the year,	.	.	.	.	.	.	.	136
Males, .	.	.	.	.	.	.	.	53
Females,	.	.	.	.	.	.	.	83
Foreigners, and those who have no settlement in this State, discharged in the course of the year,	.	.	.	.	.	.	.	185
Males, .	.	.	.	.	.	.	.	75
Females,	.	.	.	.	.	.	.	110
Patients discharged by order of the Governor,	.	.	.	.	.	.	.	149
Males, .	.	.	.	.	.	.	.	70
Females,	.	.	.	.	.	.	.	79
Foreigners, and those who have no settlement in this State, remaining in the Hospital September 30th, 1858,	.	.	.	.	.	.	.	86
Males, .	.	.	.	.	.	.	.	33
Females,	.	.	.	.	.	.	.	53
Foreigners, and those who had no settlement in this State, remaining at the close of each year, as nearly as can be ascertained :								
1842,	.	.	.	34	1851,	.	.	208
1843,	.	.	.	38	1852,	.	.	241
1844,	.	.	.	38	1853,	.	.	216
1845,	.	.	.	57	1854,	.	.	151
1846,	.	.	.	52	1855,	.	.	115
1847,	.	.	.	121	1856,	.	.	155
1848,	.	.	.	150	1857,	.	.	119
1849,	.	.	.	167	1858,	.	.	86
1850,	.	.	.	181				

By the foregoing table it is shown that you have discharged from this hospital, in the course of ten months, one hundred and eighty-five patients who had no settlement in this Commonwealth.

Many of them had recovered and are now supporting themselves and families by their own labor. A large proportion of those not recovered, were able to labor, and at the time of discharge might, with little assistance and direction, procure their own livelihood.

Nearly all of those having no settlement in this Commonwealth were foreigners, a large majority of whom were Irish.

This large class of people stand in false relations to nearly every thing about them. They are strangers in a strange land. Surrounded by circumstances novel to them, met by customs to which they cannot adapt themselves, influenced by motives often extravagant and wild, they must necessarily become involved in harrassing doubt and perplexity.

They receive in prosperous times high wages, and are able at the cheapest rates to gratify vicious indulgences. They seek for labor in the most menial capacity, huddle together in the most objectionable places, neglect all the rules of health, and prefer the excitement or solace of rum or tobacco to the quiet, intelligent influences of well-ordered homes. Under this state of things it is natural to suppose that a large percentage of insanity would be found. The table also shows that only eighty-six patients remain in the hospital who are supposed to have no settlement in this Commonwealth. A smaller number than has been in the hospital at any time during the last twelve years.

The number of State paupers has diminished by 33 in the course of ten months.

The number discharged exceeds the number admitted by forty-nine.

In preparing the preceding table it is shown most conclusively that those who had no settlement in this Commonwealth have received the first and best privileges of this hospital.



TABLE No. 2.

*Supposed causes of Insanity of Patients admitted to the hospital from  
January 18, 1833, to September 30, 1858, inclusive.*

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Apoplexy, . . . . .	—	—	2	—
Asthma, . . . . .	—	—	2	—
Bowels, Disease of, . . . . .	—	—	1	—
Brain, Inflammation of, . . . . .	—	—	1	5
Bronchitis, . . . . .	—	—	2	13
Chorea, . . . . .	—	—	—	2
Congenital, . . . . .	—	—	4	—
Constipation, . . . . .	—	—	—	1
Convulsions, . . . . .	—	—	8	6
Dysentery, . . . . .	—	—	1	2
Dyspepsia, . . . . .	—	—	2	—
Epilepsy, . . . . .	8	4	73	30
Eruptive Diseases, . . . . .	—	—	2	1
Eyes, Disease of, . . . . .	—	—	1	—
Loss of, . . . . .	—	—	1	—
Fever, . . . . .	—	—	25	32
Scarlet, . . . . .	—	—	1	3
Ill-health, . . . . .	19	35	135	467
Influenza, . . . . .	—	—	1	5
Insolation, . . . . .	—	—	12	—
Laryngitis, . . . . .	—	—	—	1
Measles, . . . . .	—	—	3	4
Nervous Irritation, . . . . .	—	—	—	4
Nymphomania, . . . . .	—	—	—	1
Old Age, . . . . .	1	1	7	3
Otitis, . . . . .	—	—	3	—
Palsy, . . . . .	4	2	34	21
Periodical, . . . . .	—	—	48	56
Pneumonia, . . . . .	—	—	—	1
Rheumatism, . . . . .	—	—	3	1
Satyriasis, . . . . .	—	—	1	—
Scrofula, . . . . .	—	—	—	2
Sea-sickness, . . . . .	—	—	—	1
Somnambulism, . . . . .	—	—	—	1
Sore Finger, . . . . .	—	—	—	1

TABLE No. 2—Continued.

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Spinal Disease, . . . .	—	—	—	1
Suppressed Eruption, . . . .	—	—	5	4
Ulcer, . . . .	—	—	1	3
Tic Doloureux, . . . .	—	—	—	1
Tumor, . . . .	—	—	—	1
Whooping Cough, . . . .	—	—	—	1
Amenorrhœa, . . . .	—	—	—	14
Lactation, . . . .	—	—	—	5
Menorrhagia, . . . .	—	—	—	2
Menorrhagia, suppressed, . . . .	—	—	—	1
Miscarriage, . . . .	—	—	—	1
Pregnancy, . . . .	—	—	—	3
Puerperal, . . . .	—	5	—	136
Turn of Life, . . . .	—	5	—	21
Amputation of Leg, . . . .	—	—	1	—
Bathing in cold water, . . . .	—	—	2	—
Cut Foot, . . . .	—	—	1	1
Dog Bite, . . . .	—	—	1	—
Drinking cold water, . . . .	—	—	1	—
Dye-house, fumes of, . . . .	—	—	1	—
Exposure to cold, . . . .	—	—	6	—
Fall, . . . .	—	—	—	4
Fracture of Arm, . . . .	—	—	—	1
Injury, . . . .	—	—	4	3
Injury of Head, . . . .	1	1	43	7
Kick of Horse, . . . .	—	—	1	—
Lead, poison of, . . . .	—	—	2	—
Lightning, . . . .	—	—	1	1
Loss of Blood, . . . .	—	—	1	—
Malformation of Head, . . . .	—	—	1	—
Poison, . . . .	—	—	1	—
Spinal Injury, . . . .	—	—	1	1
Excess of Labor, . . . .	—	—	28	51
Loss of Sleep, . . . .	—	—	—	3
Fatigue and Exposure, . . . .	2	1	1	2
Study, excessive, . . . .	—	—	25	6
Inventions, . . . .	—	—	1	—
Excitement, . . . .	—	—	2	4
Excitement of Politics, . . . .	—	—	1	2
Anticipation of Marriage, . . . .	—	—	—	1
Fortune being told, . . . .	—	—	—	1
Enthusiasm, . . . .	—	—	—	1
Mesmerism, . . . .	—	—	—	1

TABLE No. 2—Continued.

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Spiritualism, . . . . .	1	1	10	13
Light Reading, Novels, &c., . . . . .	—	—	—	1
Anxiety, . . . . .	—	—	2	11
Criminal Trial, . . . . .	—	—	2	—
False Accusation, . . . . .	—	—	—	1
Imprisonment, . . . . .	—	—	1	—
Death of Brother, . . . . .	—	—	1	3
Children, . . . . .	—	—	3	19
Father, . . . . .	—	—	2	1
Friends, . . . . .	—	—	2	3
Husband, . . . . .	—	—	—	19
Mother, . . . . .	—	—	1	6
Niece, . . . . .	—	—	—	1
Sister, . . . . .	—	—	—	3
Wife, . . . . .	—	—	10	—
Husband, departure of, . . . . .	—	—	—	1
sickness of, . . . . .	—	—	—	3
intemperance of, . . . . .	—	—	—	2
desertion of, . . . . .	—	—	—	2
abuse of, . . . . .	—	—	—	7
Abuse of master, . . . . .	—	—	1	—
parent, . . . . .	—	—	1	2
Domestic trouble, . . . . .	2	9	57	127
grief, . . . . .	—	—	56	137
cares, . . . . .	—	—	—	1
Marriage, unfit, . . . . .	—	—	4	2
Disappointment, . . . . .	—	—	4	7
in Love, . . . . .	—	—	47	51
Disappointed ambition, . . . . .	1	1	5	5
Homesickness, . . . . .	—	—	1	5
Lost in woods, . . . . .	—	—	—	1
Shipwreck, . . . . .	—	—	1	—
Fright, . . . . .	—	2	10	15
Fear, . . . . .	—	—	2	—
of Death, . . . . .	—	1	1	—
of Insanity, . . . . .	—	—	1	—
Being witness in Court, . . . . .	—	—	—	1
Seduction, . . . . .	—	—	—	1
Millerism, . . . . .	—	—	5	5
Religious, . . . . .	—	—	89	142
Religious anxiety, . . . . .	—	—	1	4
excitement, . . . . .	—	—	13	8
fanaticism, . . . . .	—	—	13	7



TABLE No. 2—Continued.

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Religious perplexity, . . .	—	—	9	3
Pathetism, . . . . .	—	—	—	1
Infidelity, . . . . .	—	—	1	—
Mormonism, . . . . .	—	—	1	—
Pecuniary anxiety, . . .	—	—	18	5
difficulty, . . . . .	—	—	55	8
loss, . . . . .	—	—	43	10
Strike for Wages, . . .	—	—	1	—
California Excitement, . . .	—	—	2	—
Poverty, . . . . .	—	—	—	1
Fear of Poverty, . . . . .	3	—	25	11
Giving up Business, . . .	—	—	1	—
Change of Business, . . .	—	—	1	—
Indulgence of Parents, . . .	—	—	3	1
Jealousy, . . . . .	1	3	16	20
Passion uncontrolled, . . .	—	—	—	1
Violent temper, . . . . .	—	—	1	14
Anger, . . . . .	—	—	—	1
Great Indignation, . . . . .	—	—	1	—
Intemperance, . . . . .	11	2	413	46
Opium, use of, . . . . .	—	1	—	3
Tobacco, use of, . . . . .	—	—	1	3
Masturbation, . . . . .	3	1	232	24
Venery, excess of, . . . . .	—	—	1	—

Little is known respecting the causes of insanity. They may be remote and only slightly predisposing to the influence of the disease, or they may be immediate and exciting to a greater or less degree.

Among the remote causes are constitutional predisposition, hereditary or otherwise. The influence of education, moral and physical, the peculiarities of organization, and previous attacks of disease seriously disturbing the action of the brain.

Some of the immediate and exciting causes are domestic affliction, reverses of fortune, disappointments, jealousy, and unrestrained anger. The exciting causes may also be physical, as irregular menstruation, consequence of parturition, apoplexy, blows on the head and abuse of strong drink.

It has been supposed that some peculiarity, mental or physical, is necessary to the development of insanity ; without the existence of

which, causes capable of producing the disease will not affect the individual, or they will put in motion some other train of morbid phenomena.

Habitual intoxication does not always produce insanity. Some are afflicted with paralysis, some with apoplexy, others with disease of the liver or lungs.

Again, it is supposed that there is something in the state or condition of society which promotes a peculiar susceptibility to mental diseases. It is well known that a false system of education increases the susceptibility to mental disease.

By lack of moral discipline and by capricious indulgence, the passions acquire a controlling power, and thus form a character subject to violent emotions. An overstrained and premature exercise of the intellectual powers is equally destructive to mental health. During the early years of existence the brain is inadequate to perform the task of reflection to any great extent, or to accomplish any purely intellectual labor.

The artificial forcing of young minds is utterly destructive to sound health of body or mind. Parents and teachers ambitious for the intellectual prowess of their children and pupils destroy their own hopes and lay the foundation for early bodily disease and mental decay.

Notwithstanding the extensive religious awakening and excitement during the early part of the year the insanity of few if any of the patients admitted during the ten months had any connection with the doubts, fears, and anxieties respecting a future state of existence.

We believe that the number of persons made insane by the influence of religious hopes and fears has been greatly overstated. The insane mind is frequently occupied by delusions of a religious nature when it is well known that the cause of its derangement has no connection with feelings or impressions relating to a future state of existence. No richer or wider field than the invisible world, can be offered to the gloomy misanthrope whose mind is already diseased, none his imagination will be more apt to choose to wander in and dwell on, when the whole origin of his derangement may have been nothing more than the influence of dyspepsia or some trivial reverse of fortune.

Ill health in its various forms, as usual, stands at the head of our table, sending us twice the number of females that it does of males.

Intemperance sends us thirteen, and domestic affliction, frequently caused by intemperance, eleven.

TABLE No. 3.

*Diseases which have proved Fatal, from January 18, 1833, to September 30, 1858.*

	1858.		Previously.	
	Males.	Females.	Males.	Females.
Apoplexy, . . . . .	—	—	14	9
Asthma, . . . . .	1	—	2	1
Anæmia, . . . . .	—	—	1	1
Asphyxia, . . . . .	—	—	1	—
Bronchitis, . . . . .	—	—	2	—
Brain Fever, . . . . .	—	—	1	—
Consumption, . . . . .	2	4	29	47
Convulsions, . . . . .	—	—	3	1
Cholera Morbus, . . . . .	—	—	2	3
Cholera, . . . . .	—	—	5	—
Cancer, . . . . .	—	—	1	1
Congestion of Lungs, . . . . .	—	—	—	1
Brain, . . . . .	—	—	1	1
Chronic Dysentery, . . . . .	—	—	2	—
Meningitis, . . . . .	2	—	1	—
Dysentery, . . . . .	—	—	10	6
Dropsy, . . . . .	—	—	5	7
Delirium Tremens, . . . . .	—	—	3	—
Disease of Heart, . . . . .	—	—	9	11
of Bladder, . . . . .	—	—	1	—
of Brain, . . . . .	—	—	6	14
Diarrhœa, . . . . .	—	—	13	8
Enteritis, . . . . .	—	—	3	6
Epilepsy, . . . . .	4	2	41	15
Exhaustion, . . . . .	—	—	27	43
Erysipelas, . . . . .	—	—	9	10
Gangrene of Lungs, . . . . .	—	—	1	1
Hydro-thorax, . . . . .	—	—	1	1
Hemorrhage, . . . . .	—	—	4	4
Hemoptysis, . . . . .	—	—	1	—
Inflammation of Bowels, . . . . .	—	—	3	3
Jaundice, . . . . .	—	—	—	2
Marasmus, . . . . .	1	4	44	43
Mortification, . . . . .	—	—	—	1
Maniacal Exhaustion, . . . . .	—	—	4	2
Malignant Fever, . . . . .	—	—	1	—
Old Age, . . . . .	2	1	11	9
Palsy, . . . . .	4	2	11	12
Pneumonia, . . . . .	—	1	9	14
Pleurisy, . . . . .	—	—	—	1
Rupture, . . . . .	—	—	1	—
Syncope, . . . . .	—	—	1	—
Suicide, . . . . .	—	—	13	8
Suppurative Phlebitis, . . . . .	—	—	1	—
Typhoid Fever, . . . . .	—	1	8	5
Typho Mania, . . . . .	2	1	5	3
Total, . . . . .	18	16	311	294



Three persons died, within the ten months which this report embraces, who were more than eighty years of age.

Four were between the ages of seventy and eighty years, and six were between the ages of sixty-five and seventy years. Making thirteen of those the cause of whose death is stated in the table of mortality upwards of sixty-five years of age each.

Of the patients who died, seven were admitted since December 1, 1857. Two had been inmates of the hospital more than fifteen years, and two more than ten years each.

Two patients died within thirty-six hours after admission; three within one week after admission, and two within two weeks after admission.

TABLE No. 5,

*Showing the Ages of Patients admitted from November 30, 1857, to September 30, 1858.*

Less than 15 years of age, . . . . .	3
Between 15 and 20, . . . . .	18
20 and 30, . . . . .	63
30 and 40, . . . . .	93
40 and 50, . . . . .	78
50 and 60, . . . . .	35
60 and 70, . . . . .	12
70 and 80, . . . . .	3
More than 80 years of age, . . . . .	2
Total, . . . . .	307

TABLE No. 6,

*Showing the Ages of Patients remaining in the Hospital, September 30, 1858.*

Less than 15 years of age, . . . . .	1
Between 15 and 20, . . . . .	9
20 and 30, . . . . .	52
30 and 40, . . . . .	128
40 and 50, . . . . .	84
50 and 60, . . . . .	40
60 and 70, . . . . .	15
70 and 80, . . . . .	8
More than 80 years of age, . . . . .	4
Total, . . . . .	301

TABLE No. 7,

*Showing the Duration of Insanity before admission, of those admitted from November 30, 1857, to September 30, 1858.*

Insane less than 1 year, . . . . .	135
more than 1 and less than two years, . . . . .	52
2 and less than 5 years, . . . . .	40
5 and less than 10 years, . . . . .	23
10 and less than 15 years, . . . . .	19
15 and less than 20 years, . . . . .	12
20 and less than 25 years, . . . . .	8
25 and less than 30 years, . . . . .	1
30 years, . . . . .	2
Unascertained, . . . . .	15
Total, . . . . .	307

TABLE No. 8,

*Showing the Duration of Insanity of those remaining September 30, 1858.*

Insane less than 1 year, . . . . .	41
more than 1 and less than 2 years, . . . . .	33
2 and less than five years, . . . . .	52
5 and less than 10 years, . . . . .	95
10 and less than 15 years, . . . . .	30
15 and less than 20 years, . . . . .	15
20 and less than 25 years, . . . . .	9
25 and less than 30 years, . . . . .	11
30 years, . . . . .	3
Unascertained, . . . . .	12
Total, . . . . .	301

TABLE No. 9,

*Showing the Civil Condition of Patients admitted from November 30, 1857, to September 30, 1858.*

Unmarried, . . . . .	158
Married, . . . . .	122
Widows, . . . . .	14
Widowers, . . . . .	6
Unascertained, . . . . .	7
Total, . . . . .	307



TABLE No. 10,

*Showing the Civil Condition of Patients remaining September 30, 1858.*

Unmarried,	.	.	.	.	.	.	.	.	165
Married,	.	.	.	.	.	.	.	.	84
Widows,	.	.	.	.	.	.	.	.	23
Widowers,	.	.	.	.	.	.	.	.	8
Unascertained,	.	.	.	.	.	.	.	.	21
Total,	.	.	.	.	.	.	.	.	301

TABLE No. 11,

*Showing the Occupation of Patients admitted into the Hospital from January 18, 1833, to September 30, 1858, inclusive.*

OCCUPATION OF PATIENTS.						1858.	Previously.
MALES.							
Auctioneers,	.	.	.	.	.	—	3
Armorsers,	.	.	.	.	.	—	3
Author,	.	.	.	.	.	1	—
Blacksmiths,	.	.	.	.	.	2	32
Bakers,	.	.	.	.	.	—	6
Butchers,	.	.	.	.	.	—	5
Book-keepers,	.	.	.	.	.	—	5
Book-binders,	.	.	.	.	.	1	6
Boot-makers,	.	.	.	.	.	—	15
Brokers,	.	.	.	.	.	—	2
Britannia-workers,	.	.	.	.	.	—	2
Brickmakers,	.	.	.	.	.	—	5
Bellows-makers,	.	.	.	.	.	—	2
Brewers,	.	.	.	.	.	—	2
Basket-makers,	.	.	.	.	.	—	—
Bricklayers,	.	.	.	.	.	—	3
Butlers,	.	.	.	.	.	—	2
Barbers,	.	.	.	.	.	—	3
Clergymen,	.	.	.	.	.	2	16
Carpenters,	.	.	.	.	.	8	107
Coppersmiths,	.	.	.	.	.	—	6
Coopers,	.	.	.	.	.	1	15
Cabinet-makers,	.	.	.	.	.	—	9
Calico-printers,	.	.	.	.	.	—	3
Clothiers,	.	.	.	.	.	—	17
Comb-makers,	.	.	.	.	.	—	4
Coach-makers,	.	.	.	.	.	—	7
Card-makers,	.	.	.	.	.	1	1
Chair-makers,	.	.	.	.	.	—	3
Cigar-makers,	.	.	.	.	.	—	3
Coachmen,	.	.	.	.	.	—	16

TABLE No. 11—Continued.

OCCUPATION OF PATIENTS.	1858.	Previously.
Clerks, . . . . .	2	24
Carpet weaver, . . . . .	—	1
Curriers, . . . . .	—	7
Cashiers of Banks, . . . . .	—	4
Cordwainers, . . . . .	—	4
Collectors, . . . . .	—	2
Caulkers, . . . . .	—	4
Chandlers, . . . . .	—	5
Camphene distiller, . . . . .	—	1
Conductor on railroad, . . . . .	1	1
Dyers, . . . . .	—	4
Druggists, . . . . .	—	3
Draymen, . . . . .	—	3
Drover, . . . . .	—	1
Dancing master, . . . . .	—	1
Daguerreotypist, . . . . .	—	1
Engravers, . . . . .	1	2
Editors, . . . . .	—	4
Express-men, . . . . .	—	3
Farmers, . . . . .	30	420
Fishermen, . . . . .	1	12
Fruiterers, . . . . .	—	4
Gunsmiths, . . . . .	—	3
Gardeners, . . . . .	—	9
Grocers, . . . . .	—	3
Glass-blowers, . . . . .	—	3
Gilders, . . . . .	—	2
Hotel-keepers, . . . . .	—	15
Hatters, . . . . .	—	3
Hostlers, . . . . .	—	9
Housewrights, . . . . .	—	7
Harness-makers, . . . . .	—	7
Ironmongers, . . . . .	—	3
Jewellers, . . . . .	—	11
Lawyers, . . . . .	—	12
Laborers, . . . . .	32	290
Last-maker, . . . . .	—	1
Manufacturers, . . . . .	—	31
Millers, . . . . .	—	6
Merchants, . . . . .	4	107
Masons, . . . . .	—	17
Miners, . . . . .	—	5
Mat-makers, . . . . .	—	3
Miniature painter, . . . . .	—	1
Musicians, . . . . .	—	7
Machinists, . . . . .	1	29
Messengers, . . . . .	—	2
Moulders, . . . . .	—	6
Millwright, . . . . .	—	1
Millers, . . . . .	1	3
Nailer, . . . . .	—	1
Newsmen, . . . . .	—	3
Optician, . . . . .	—	1

TABLE No. 11—Continued.

OCCUPATION OF PATIENTS.	1858.	Previously.
Operatives in mill, . . . . .	2	47
Oystermen, . . . . .	—	4
Painters, . . . . .	1	27
Printers, . . . . .	—	29
Physicians, . . . . .	—	11
Paper-makers, . . . . .	—	4
Peddlers, . . . . .	—	17
Pilot, . . . . .	—	1
Potters, . . . . .	—	3
Porters, . . . . .	—	9
Pump and Block-makers, . . . . .	—	3
Pattern-makers, . . . . .	1	4
Police officers, . . . . .	1	3
Rope-makers, . . . . .	—	9
Riggers, . . . . .	—	3
Restaurators, . . . . .	—	7
Shoemakers, . . . . .	12	183
Sail-makers, . . . . .	—	9
Soap-makers, . . . . .	—	4
Sash and Blind makers, . . . . .	—	2
Stage drivers, . . . . .	—	4
Sea Captains, . . . . .	1	14
Sailors, . . . . .	3	94
Saddlers, . . . . .	—	9
Silversmiths, . . . . .	—	19
Students, . . . . .	—	49
Stock-maker, . . . . .	—	1
Silk-weavers, . . . . .	—	2
Ship Carpenters, . . . . .	—	17
Ship Brokers, . . . . .	—	2
Shop keepers, . . . . .	—	3
Stone cutters, . . . . .	2	12
Soldiers, . . . . .	—	5
Spinners, . . . . .	—	13
Sheriffs, . . . . .	—	3
Shoe dealers, . . . . .	—	3
Stable keepers, . . . . .	—	2
Shoe binders, . . . . .	—	7
Tailors, . . . . .	1	13
Teachers, . . . . .	1	49
Tobacconists, . . . . .	—	3
Teamsters, . . . . .	1	11
Tinmen, . . . . .	—	2
Umbrella-makers, . . . . .	—	4
Victuallers, . . . . .	—	3
Wheelwrights, . . . . .	—	13
Watchmakers, . . . . .	—	4
Wood-turners, . . . . .	—	3
Watchman, . . . . .	—	1
Whip-maker, . . . . .	—	1
Weavers, . . . . .	—	17

TABLE No. 11—Continued.

OCCUPATION OF PATIENTS.						1858.	Previously.
FEMALES.							
Carpet weavers,	.	.	.	.	.	—	2
Cooks,	.	.	.	.	.	—	55
Chambermaids,	.	.	.	.	.	—	33
Dress makers,	.	.	.	.	.	4	47
Engraver,	.	.	.	.	.	—	1
Housekeepers,	.	.	.	.	.	67	927
Housemaids,	.	.	.	.	.	23	112
Laundresses,	.	.	.	.	.	8	44
Milliners,	.	.	.	.	.	4	22
Mantua-makers,	.	.	.	.	.	—	6
Midwife,	.	.	.	.	.	1	—
Nurses,	.	.	.	.	.	1	12
Nursery-maids,	.	.	.	.	.	—	18
Operatives in mill,	.	.	.	.	.	8	116
Seamstresses,	.	.	.	.	.	7	305
Straw-sewers,	.	.	.	.	.	3	7
Shoe-binders,	.	.	.	.	.	—	16
Students,	.	.	.	.	.	—	4
School girls,	.	.	.	.	.	5	36
Teachers,	.	.	.	.	.	2	56
Tailoresses,	.	.	.	.	.	3	33
Type-setter,	.	.	.	.	.	—	1
Wool stapler,	.	.	.	.	.	—	1
Weavers,	.	.	.	.	.	—	17

TABLE No. 12,

*Showing the Duration of Insanity before admission of Patients, admitted from January 18, 1833, to September 30, 1858.*

MALES.							
Insane less than 1 year,	.	.	.	.	.	.	1,606
more than 1 year and less than 2 years,	.	.	.	.	.	.	326
2 years and less than 5 “	.	.	.	.	.	.	427
5 years and less than 10 “	.	.	.	.	.	.	233
10 years and less than 15 “	.	.	.	.	.	.	115
15 years and less than 20 “	.	.	.	.	.	.	35
20 years and less than 25 “	.	.	.	.	.	.	37
25 years and less than 30 “	.	.	.	.	.	.	16
30 years,	.	.	.	.	.	.	24
Unascertained,	.	.	.	.	.	.	225
Total,	.	.	.	.	.	.	3,044



TABLE No. 12—Continued.

FEMALES.	
Insane less than 1 year, . . . . .	1,641
more than 1 year and less than 2 years, . . . . .	287
2 years and less than 5 “ . . . . .	373
5 years and less than 10 “ . . . . .	202
10 years and less than 15 “ . . . . .	127
15 years and less than 20 “ . . . . .	36
20 years and less than 25 “ . . . . .	39
25 years and less than 30 “ . . . . .	9
30 years, . . . . .	24
Unascertained, . . . . .	237
Total, . . . . .	2,975

TABLE No. 13,  
*Showing the Ages of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858.*

	Males.	Females.
Less than 15 years of age, . . . . .	19	24
Between 15 and 20 years of age, . . . . .	199	183
20 and 30 “ . . . . .	799	773
30 and 40 “ . . . . .	689	762
40 and 50 “ . . . . .	583	606
50 and 60 “ . . . . .	310	359
60 and 70 “ . . . . .	180	143
70 and 80 “ . . . . .	50	51
More than 80 years of age, . . . . .	7	14
Unascertained, . . . . .	8	17
Totals, . . . . .	2,844	2,932

TABLE No. 14,  
*Showing the Civil Condition of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858.*

Civil Condition.	Males.	Females.
Unmarried, . . . . .	1,520	1,262
Married, . . . . .	1,170	1,250
Widowers, . . . . .	135	
Widows, . . . . .		343
Unascertained, . . . . .	38	35
Totals, . . . . .	2,863	2,890

TABLE No. 15,

*Showing the Number of Admissions and Discharges, and the Whole Number under Treatment for each of ten months.*

	Whole Number.	ADMITTED.		DISCHARGED.	
		Males.	Females.	Males.	Females.
December, 1857, . . .	395	12	11	11	9
January, 1858, . . .	393	9	7	5	15
February, " . . .	393	10	8	8	7
March, " . . .	397	11	8	9	10
April, " . . .	401	11	12	13	12
May, " . . .	404	16	12	14	16
June, " . . .	397	11	12	8	10
July, " . . .	402	12	11	15	8
August, " . . .	443	24	40	46	28
September, " . . .	434	26	43	51	81
Totals, . . .		142	165	180	196

TABLE No. 16,

*Showing the Admissions from each County during the last and previous years. .*

	1858.		Total.	Previously.	Whole No.
	Males.	Females.			
Barnstable, . . .	—	—	—	126	126
Berkshire, . . .	5	2	7	177	184
Bristol, . . .	21	37	58	281	239
Dukes, . . .	—	—	—	19	19
Essex, . . .	22	18	40	392	432
Franklin, . . .	1	1	2	121	123
Hampden, . . .	10	7	17	334	351
Hampshire, . . .	2	4	6	214	220
Middlesex, . . .	20	30	50	718	768
Nantucket, . . .	—	—	—	31	31
Norfolk, . . .	3	2	5	565	570
Plymouth, . . .	—	2	2	229	231
Suffolk, . . .	17	29	46	568	614
Worcester, . . .	38	31	69	1,383	1,452
Other States, . . .	3	2	5	12	17
Totals, . . .	142	165	307	5,468	5,775

TABLE No. 17,

*Showing the whole number of Patients during the ten months, the average number, the number at the end of each year, the expense of each year, and the annual expense for each Patient for each of the twenty-six years the Hospital has been in operation.*

Year.	Whole No.	Average No.	No. at end of each year.	Current expenses of each year.	Annual expense for each patient.
1833, .	153	107	114	\$12,272 91	\$114 67
1834, .	233	117	118	15,840 97	135 38
1835, .	241	120	119	16,576 44	137 30
1836, .	245	127	138	21,395 28	168 44
1837, .	306	163	185	26,027 07	159 64
1838, .	362	211	218	28,739 40	136 20
1839, .	397	223	229	29,474 41	132 16
1840, .	391	229	236	27,844 98	121 59
1841, .	399	233	232	28,847 62	123 81
1842, .	430	238	238	29,546 87	111 12
1843, .	458	244	255	27,914 12	114 40
1844, .	491	261	263	29,278 75	112 17
1845, .	656	316	360	43,888 65	138 88
1846, .	637	359	367	39,870 37	111 06
1847, .	607	377	394	39,444 47	104 62
1848, .	655	404	409	42,860 05	106 09
1849, .	682	420	429	40,870 86	97 31
1850, .	670	440	441	46,776 13	106 40
1851, .	704	462	466	52,485 33	112 61
1852, .	775	515	532	43,878 35	85 20
1853, .	820	537	520	53,636 66	103 14
1854, .	819	430	381	53,221 52	123 77
1855, .	580	349	336	54,895 88	157 29
1856, .	577	357	376	45,631 37	128 64
1857, .	647	387	372	49,004 75	124 04
1858, .	679	372	301	38,267 26	102 86



TABLE No. 18,  
*Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1858.*

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858
Whole number admitted, . . . . .	153	199	113	125	168	177	179	162	163	198	220	336	293	277	240	261	273	241	263	309	288	299	199	241	271	307
Whole number discharged, . . . . .	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229	238	243	300	438	244	207	275	376
Discharged recovered, . . . . .	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125	111	103	145	122	109	97	150	127
Discharged improved, . . . . .	7	22	23	17	23	24	29	27	36	25	32	40	25	31	23	32	26	15	38	34	36	53	26	46	75	174
Discharged not improved, . . . . .	2	20	28	22	20	28	27	29	37	66	33	49	25	47	57	48	52	32	50	61	78	229	79	23	6	41
Died, . . . . .	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57	39	45	41	34	29	35	44	34
Eloped, . . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	3	1	3	1
Whole number in Hospital course of the year,	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682	670	704	775	820	819	580	577	647	679
Number remaining at the end of each year,	114	118	109	138	185	218	229	236	332	238	255	263	360	367	394	409	429	441	466	532	520	381	336	376	372	301
Males admitted, . . . . .	96	6	57	66	94	96	80	75	73	107	111	109	164	138	105	128	134	129	125	148	136	125	86	112	126	142
Females admitted, . . . . .	57	51	62	59	74	81	99	87	90	91	109	127	129	139	135	133	139	112	138	161	152	174	113	129	145	165
Males discharged, . . . . .	19	58	57	56	65	74	66	59	71	96	92	108	100	128	116	120	131	120	111	126	133	198	98	97	132	180
Females discharged, . . . . .	15	48	46	41	47	54	80	81	84	83	89	105	96	142	97	126	122	109	127	117	167	240	119	114	143	196
Males died, . . . . .	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29	13	20	20	15	13	18	19	18
Females died, . . . . .	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28	26	25	21	19	14	17	25	16
Sent in by Courts, . . . . .	109	55	90	119	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259	241	220	160	193	182	151
Sent in by friends and overseers, . . . . .	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	47	57	36	48	89	22
Sent in by Governor's warrant, . . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	3	1	1	88
Males recovered, . . . . .	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	65	45	50	46	74	55
Females recovered, . . . . .	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65	55	48	80	77	59	51	76	72
Average number in Hospital, . . . . .	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440	462	515	520	430	349	357	387	372



TABLE No. 19.  
*Per Cent.*

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858
Per cent. of recovery of recent cases,																										
Per cent. of recovery of all discharged, . . .	—	82	82	84	89	86	90	91	91	91	88	93	89½	79	72	86	84	87	82	77	83	80	92	78	76	78
Per cent. of recovery of old cases, . . .	—	54	46	53	57	52	47	53	49	46	59	54	62½	57	49	55	54	54	46	42	46	52	45	48	65	34
Per cent. of recovery of old cases, . . .	—	20	18	19	25	15	17	22	21	16	29	24	31½	28	17	19	24	21	18	18	24	29	17	15	30	20
Per cent. of admissions of the most prominent causes each year :—																										
Ill Health, . . . . .	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7	9	9	7	8	10	19	23	17
Religious, . . . . .	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4	2	3	4	3	4	3	1	—
The affections, . . . . .	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8	11	6	2	8	5	2	2	5
Property, . . . . .	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3	2	3	2	2	1	1	1	1
Intemperance, . . . . .	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3	4	2	2	4	2	9	9	4
Masturbation, . . . . .	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3	4	2	4	4	3	3	1	1
Per ct. of deaths of all in the Hospital each year,	2.61	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.	2.79	4.08	3.05	4.31	5.96	4.94	4.58	5.42	8.05	5.53	5.81	5.	5.58	4.06	6.	6.8	5.1
Per cent. of deaths of average number of residents each year, . . . . .	3.07	6.08	6.66	6.03	5.65	7.58	9.86	6.55	5.15	5.	9.	5.74	7.59	10.55	7.95	7.92	9.	12.95	8.	8.73	7.88	7.09	7.07	9.08	11.	9.1

## TABULAR VIEW

*Of the Condition of the Patients in the State Lunatic Hospital from December 1, 1856, to September 30, 1858, inclusive.*

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
2	1833 Jan. 22	55	Male	Widower	Religious, . . .	17 years	The Court	25 yrs	8 mths	Stationary	Hereditary.	Homicidal.
209	1834 April 30	29	do	Single	Unknown, . . .	6 do	do	24 yrs	3½ mths	Improved	do	do
582	1837 May 26	37	Female	do	Love affair, . . .	6 months	Friends	21 yrs	4 mths	Stationary	do	
876	1838 Dec. 28	24	Male	do	Unknown, . . .	3 do	The Court	19 yrs	9 mths	Improved	do	
895	1839 Mar. 1	30	Female	do	Ill health, . . .	2 do	The Overseers	19 yrs	6 mths	do	do	
973	1840 Aug. 5	33	Male	do	Masturbation, . . .	9 years	The Court	19 yrs	do	do	do	
1078	Mar. 28	29	do	do	Love affair, . . .	4 months	do	18 yrs	6 mths	Stationary	Pauper, Indian.	
1092	April 21	26	Female	do	Ill health, . . .	6 years	do	18 yrs	5 mths	do		
1144	Aug. 12	50	do	do	do . . .	8 do	do	18 yrs	1 mth	Improved	Hereditary.	Periodical.
1156	Sept. 4	40	Male	Married	Unknown, . . .	2 do	do	18 yrs	do	do	Pauper from England.	
1228	1841 Mar. 3	32	do	Single	do . . .	3 years	do	17 yrs	5 mths	Stationary	Hereditary.	
1252	April 29	31	Female	Married	Ill health, . . .	2 months	The Friends	17 yrs	5 mths	Improved		
1319	Sept. 15	23	do	Single	Unknown, . . .	1 year	The Court	16 yrs	11 mths	Stationary		
1390	Jan. 24	29	Male	do	Masturbation, . . .	6 years	do	16 yrs	8 mths	do	Hereditary.	
1409	Feb. 28	30	do	do	Unknown, . . .	2 do	do	16 yrs	7 mths	do	do	
1423	Mar. 30	67	do	do	do . . .	30 do	do	16 yrs	1 mth	Old Age	do	
1481	July 15	36	do	do	do . . .	13 do	do	16 yrs	2 mths	Stationary	do	
1531	Oct. 11	40	do	do	do . . .	13 do	do	16 yrs	do	do	do	
1565	Dec. 7	22	do	do	Masturbation, . . .	3 months	do	15 yrs	9 mths	Improved	Pauper from Ireland.	
1583	1843 Jan. 15	28	Male	do	do . . .	6 years	do	15 yrs	9 mths	Stationary	do	do
1655	May 18	50	Female	do	Unknown, . . .	1 year	do	15 yrs	4 mths	do		
1696	July 15	35	do	Married	Ill health, . . .	2 years	do	15 yrs	2 mths	do		
1772	Nov. 16	29	Male	Single	Masturbation, . . .	7 years	do	14 yrs	10 mths	do		
1873	1844 May 8	27	do	do	Hard Study, . . .	2 years	do	14 yrs	3 mths	Improved	Pauper from New York.	Periodical.
1935	Aug. 5	26	Female	do	Unknown, . . .	10 days	do	14 yrs	1 mth	Stationary	Pauper from Ireland.	
1955	do	38	do	Married	do . . .	6 years	do	14 yrs	1 mth	do		
1981	Oct. 2	36	do	do	do . . .	5 do	do	14 yrs	do	do		
1985	do	46	do	do	do . . .	2 do	do	14 yrs	do	do		



2014	Dec. 2	31	Male	Married	Unknown, . . .	21 years	The Overseers	13 yrs	7 mths	Discharged	Stationary	Hereditary.	Periodical.
2047	1845 Jan. 8	21	do	Single	Masturbation, .	6 do	do	13 yrs	7 mths	Remains	do	do	do
2048	do 9	29	do	do	do . . .	6 do	The Friends	13 yrs	7 mths	do	do	do	do
2053	do 20	45	do	Married	Intemperance, .	6 weeks	The Court	13 yrs	7 mths	Discharged	do	do	do
2083	Mar. 8	34	do	Single	Hard study, . .	1 year	do	13 yrs	5 mths	do	do	do	do
2197	July 22	21	do	do	Masturbation, .	2 years	The Friends	13 yrs	2 mths	Remains	do	do	do
2226	Aug. 29	28	do	do	Unknown, . . .	5 weeks	do	13 yrs	1 mth	do	do	do	do
2229	Sept. 8	27	Female	do	Masturbation, .	3 years	The Court	13 yrs	10 mths	Discharged	do	do	do
2248	Oct. 1	25	do	do	Unknown, . . .	3 do	do	12 yrs	1 mth	Remains	do	do	do
2280	Nov. 3	30	Male	do	Masturbation, .	5 do	The Friends	12 yrs	8 mths	Discharged	do	do	do
2310	Dec. 5	23	do	do	Ill health, . . .	2 do	do	12 yrs	8 mths	Discharged	do	do	do
2412	1846 April 18	26	Male	do	Disappointment, .	1 week	The Friends	12 yrs	5 mths	Remains	do	do	do
2419	May 11	48	do	Married	Unknown, . . .	Unknown	do	12 yrs	4 mths	do	do	do	do
2444	June 10	26	Female	Single	do . . .	2 months	The Court	12 yrs	3 mths	Transferr'd	do	do	do
2544	Oct. 5	29	Male	Married	Jealousy, . . .	4 do	do	11 yrs	11 mths	do	do	do	do
2645	1847 April 16	44	Female	do	Unknown, . . .	2 do	The Friends	11 yrs	5 mths	Remains	do	do	do
2687	June 8	35	Male	Single	do . . .	9 do	The Court	11 yrs	3 mths	do	do	do	do
2802	Oct. 29	27	Female	do	do . . .	6 do	do	10 yrs	11 mths	do	do	do	do
2839	Dec. 21	43	Male	do	Intemperance, .	14 do	Sup. J. Court	10 yrs	9 mths	do	Improved	do	do
2860	1848 Jan. 8	37	Female	do	Hard study, . .	1 year	The Friends	10 yrs	8 mths	do	do	do	do
2875	Feb. 2	51	do	do	Disappointed affection, .	31 years	do	10 yrs	7 mths	do	Stationary	do	do
2945	June 1	28	do	do	Unknown, . . .	10 days	The Court	10 yrs	3 mths	Transferr'd	do	do	do
2981	July 11	24	do	do	Ill health, . . .	5 years	The Friends	10 yrs	2 mths	Remains	do	do	do
3040	Sept. 18	30	Male	do	Unknown, . . .	3 months	The Court	10 yrs	1 mth	Discharged	Improved	do	do
3065	Oct. 25	30	Female	do	do . . .	28 years	The Friends	9 yrs	11 mths	Remains	Stationary	do	do
3076	Nov. 14	64	Male	Married	Ill health, . . .	2 do	do	9 yrs	10 mths	do	do	do	do
3085	Dec. 1	37	Female	do	do . . .	12 do	The Court	9 yrs	10 mths	do	do	do	do
3114	1849 Jan. 23	30	Female	Single	Unknown, . . .	2 do	do	9 yrs	8 mths	Transferr'd	do	do	do
3125	Feb. 13	57	do	Widow	Domestic affliction, .	6 do	do	9 yrs	7 mths	Remains	Stationary	do	do
3145	Mar. 13	45	Male	Single	Unknown, . . .	15 do	The Friends	8 yrs	8 mths	Discharged	Improved	do	do
3191	May 12	28	do	do	do . . .	4 months	The Court	9 yrs	4 mths	Remains	Stationary	do	do
3192	do 14	20	Female	do	do . . .	3 do	do	9 yrs	4 mths	do	do	do	do
3242	July 9	30	Male	do	Sun struck, . . .	1 year	do	9 yrs	2 mths	Transferr'd	do	do	do
3247	do 16	40	do	do	Unknown, . . .	Unknown	do	9 yrs	9 yrs	Discharged	Improved	do	do
3260	do 24	35	Female	do	do . . .	do	do	9 yrs	10 mths	Transferr'd	Palsy	do	do
3296	Aug. 31	60	Male	Married	do . . .	2 years	Overseers	8 yrs	10 mths	Died	Consumption	do	do
3304	Sept. 20	23	Female	Single	Ill health, . . .	3 months	The Court	9 yrs	4 mths	do	do	do	do
3315	Oct. 3	23	do	do	Epilepsy, . . .	9 years	do	8 yrs	11 mths	Remains	Stationary	do	do
3334	Nov. 6	21	do	do	Unknown, . . .	Unknown	The Friends	8 yrs	10 mths	do	do	do	do
3365	Dec. 11	55	do	do	do . . .	10 months	The Court	8 yrs	10 mths	Transferr'd	do	do	do
3369	do 14	45	Male	Married	do . . .	8 do	do	8 yrs	10 mths	do	do	do	do
3380	1850 Jan. 3	23	do	Single	Disappointed affection, .	6 months	Probate Court	8 yrs	8 mths	Remains	do	do	do

## TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary. Periodical.	Homicidal. Periodical.
3420	1850 Mar. 20	27	Male	Single	Fright, .	6 years	Probate Court	8 yrs 5 mths	Transferr'd	Stationary	Hereditary.	
3427	April 2	35	Female	Married	Unknown, .	5 do	do	8 yrs 6 mths	Remains	Improved		
3488	June 28	33	Male	Single	do . . .	18 months	do	8 yrs	Discharged	Improved		
3529	Aug. 17	24	do	do	Sun struck, .	2 years	do	8 yrs 16 dys	Transferr'd	Stationary	Pauper from Ireland.	
3554	Sept. 14	50	do	Married	Unknown, .	10 do	Munie'l Court	7 yrs 6 mths	Died	Asthma	do do	
3595	Nov. 21	30	do	Unknown	do . . .	Unknown	Probate Court	7 yrs 6 mths	Transferr'd	Stationary		
3605	Dec. 11	35	do	Single	do . . .	2 years	Overseers	7 yrs 9 mths	Remains	do		
3613	do 28	23	Female	do	Followed fever, .	20 do	The Friends	7 yrs 9 mths	do	do		
3623	1851 Jan. 6	45	do	Married	Unknown, .	6 do	Overseers	7 yrs 8 mths	do	do	Hereditary.	Periodical.
3737	June 9	60	Male	do	do . . .	6 weeks	Probate Court	7 yrs 3 mths	Transferr'd	do		
3761	July 3	31	do	Single	Masturbation, .	8 years	The Friends	6 yrs 10 mths	Died	do		
3781	do 28	21	do	do	Unknown, .	1 week	Probate Court	7 yrs 2 mths	Transferr'd	Improved		
3795	Aug. 19	44	Female	do	do . . .	5 years	The Friends	7 yrs 1 mth	Remains	Stationary	Hereditary.	
3815	Sept. 12	24	do	do	do . . .	2 weeks	Probate Court	7 yrs	do	do	Pauper from Ireland.	
3825	Oct. 9	22	do	do	do . . .	3 years	do	7 yrs	Transferr'd	Improved		
3857	Nov. 25	40	Male	do	do . . .	6 months	do	6 yrs 9 mths	Died	do	Periodical.	
3876	Dec. 15	59	do	do	do . . .	6 weeks	do	6 yrs	Transferr'd	Epilepsy	do	
3877	do 16	40	do	Married	do . . .	2 do	do	6 yrs 9 mths	Transferr'd	Stationary	Homicidal.	
3891	1852 Jan. 2	43	do	Single	do . . .	Unknown	do	6 yrs 8 mths	Transferr'd	do		
3892	do 3	54	Female	Married	do . . .	14 years	The Friends	6 yrs 8 mths	Discharged	do		
3925	Feb. 19	28	Male	Widower	Loss of wife, .	2 months	Probate Court	6 yrs 7 mths	Transferr'd	do		
3936	Mar. 5	37	Female	Married	Puerperal, .	2 years	do	6 yrs 6 mths	do	Improved		
3941	do 14	32	do	do	Domestic trouble, .	15 do	do	6 yrs 6 mths	do	do		
3957	do 17	30	Male	Single	Disappointed affection, .	8 months	do	6 yrs 3 mths	do	Stationary		
4003	June 7	47	do	Married	Epilepsy, .	12 years	do	6 yrs 1 mth	Remains	do	Periodical.	
4075	Aug. 9	38	do	do	Unknown, .	2 weeks	Munie'l Court	5 yrs 7 mths	Transferr'd	Improved	Pauper from Ireland.	
4116	Sept. 25	69	do	Single	do . . .	1 month	Overseers	6 yrs	Discharged	Recovered	Periodical.	
4125	Oct. 5	30	Female	Widow	do . . .	Unknown	Probate Court	6 yrs	Remains	Improved		
4187	Dec. 23	77	do	Married	do . . .	6 months	Overseers	5 yrs 2 mths	Died	Old age		
4214	1853 Feb. 1	34	Male	Single	Epilepsy, .	years	Probate Court	5 yrs 6 mths	Died	Epilepsy		
4261	Mar. 28	35	Female	do	Unknown, .	2 years	Overseers	4 yrs 8 mths	Discharged	Recovered	Periodical.	
4328	June 3	23	Male	do	Masturbation, .	3 do	Probate Court	5 yrs 4 mths	Remains	Stationary		
4349	do 23	38	Female	Married	Unknown, .	2 months	do	5 yrs 3 mths	do	Improved		
4395	Sept. 2	39	do	do	do . . .	Unknown	Overseers	5 yrs 1 mth	do	Stationary		
4401	do 9	46	Male	do	Injury on head, .	1 week	Probate Court	5 yrs 1 mth	do	do	Periodical.	
4409	do 20	32	Female	do	Unknown, .	10 months	do	5 yrs	do	do		
4412	do 22	46	Male	do	Epilepsy, .	years	Overseers	4 yrs 11 mths	Transferr'd	Improved	Hereditary.	



4414	Sept.	23	23	Female	Married	Unknown,	Unknown,	1 year	Overseers	5 yrs	Remains	Stationary	Hereditary.	Periodical.
4431	Oct.	19	30	do	do	Over exertion,	do	3 years	Probate Court	5 yrs	do	do	do	do
4447	Nov.	21	26	do	do	Unknown,	do	5 months	Munic'l Court	4 yrs	Transferred	do	do	do
4476	Dec.	15	40	Male	Unknown	do	do	1 year	Probate Court	4 yrs	do	Improved	do	do
4478	do	26	40	Female	Single	do	do	1 month	do	4 yrs	Remains	do	do	do
1854														
4482	Jan.	3	42	do	Unknown	do	do	12 years	Sup. J. Court	4 yrs	Transferred	Stationary	do	Homicidal.
4493	do	13	63	Male	Widower	do	do	20 years	Overseers	4 yrs	Remains	Improved	do	do
4497	do	16	59	do	Married	Intemperance,	do	3 years	Probate Court	4 yrs	do	Stationary	do	Periodical.
4520	Feb.	20	39	Female	Single	Unknown,	do	1 year	do	4 yrs	Discharged	Recovered	do	do
4532	Mar.	15	40	Male	do	do	do	16 years	Overseers	3 yrs	do	Improved	do	do
4566	April	13	42	Female	do	Love affair and religion	do	20 years	Probate Court	4 yrs	Remains	Not Improv'd	do	do
4570	do	20	38	do	do	Epilepsy,	do	Unknown	Munic'l Court	4 yrs	do	Improved	do	do
4584	do	28	36	do	do	Unknown,	do	years	Gov. Warrant	4 yrs	Transferred	do	do	do
4586	do	28	53	do	do	do	do	do	do	4 yrs	Remains	do	do	do
4595	May	8	60	do	do	do	do	do	Probate Court	4 yrs	Transferred	do	do	do
4601	do	19	24	do	Married	Epilepsy,	do	10 years	do	4 yrs	Died	Epilepsy	do	do
4613	June	4	35	do	Single	do	do	2 years	Overseers	4 yrs	Remains	Stationary	do	do
4621	do	9	22	do	do	Disappointment,	do	2 months	Probate Court	4 yrs	Discharged	Improved	do	do
4629	do	15	40	do	Married	Unknown,	do	2 years	do	4 yrs	Remains	do	do	do
4635	do	21	40	do	Single	do	do	3 do	do	4 yrs	Transferred	do	do	do
4637	do	22	34	Male	do	Masturbation,	do	1 year	do	4 yrs	Remains	Stationary	do	do
4640	do	23	36	do	Married	Unknown,	do	1 do	Overseers	4 yrs	do	do	do	do
4650	July	3	66	do	Widower	Loss of wife,	do	2 months	Probate Court	4 yrs	do	Improved	do	do
4651	do	3	54	do	Married	Unknown,	do	years	Overseers	4 yrs	do	do	do	do
4681	Aug.	25	30	do	Single	Love affair,	do	2 do	do	3 yrs	Discharged	do	do	do
4682	do	28	30	Female	Married	Unknown,	do	Unknown	Munic'l Court	4 yrs	Transferred	do	do	do
4684	do	31	45	Male	Widower	do	do	11 years	Probate Court	4 yrs	Remains	do	do	do
4688	Sept.	2	65	do	Unknown	do	do	years	Overseers	4 yrs	do	Stationary	do	do
4705	do	13	25	Female	Married	do	do	9 do	Probate Court	4 yrs	do	do	do	do
4706	do	13	42	Male	Unknown	do	do	Unknown	do	4 yrs	Transferred	do	do	do
4710	do	28	27	Female	Single	do	do	3 days	do	4 yrs	Remains	do	do	do
4721	Oct.	11	43	Male	do	do	do	3 years	Overseers	4 yrs	do	do	do	do
4727	do	23	34	Female	do	do	do	years	do	3 yrs	do	do	do	do
4728	do	24	22	Male	do	Epilepsy and ill health,	do	6 do	Probate Court	3 yrs	Transferred	Stationary	do	do
4733	do	25	24	do	do	Unknown,	do	years	do	3 yrs	do	do	do	do
4741	Nov.	16	23	do	do	do	do	5 do	Overseers	3 yrs	Remains	do	do	do
4742	do	18	30	do	do	do	do	7 do	C. C. Pleas	3 yrs	do	do	do	do
4746	do	20	42	do	do	do	do	21 do	Probate Court	3 yrs	do	do	do	do
4749	do	24	45	do	Married	Pecuniary,	do	1 month	do	3 yrs	Transferred	do	do	do
4755	do	25	35	do	do	Unknown,	do	6 years	do	3 yrs	do	do	do	do
1855														
4773	Jan.	9	19	Male	Single	do	do	Unknown	Gov. Warrant	3 yrs	do	Improved	do	do
4788	Feb.	2	12	do	do	do	do	do	C. C. Pleas	3 yrs	Remains	do	do	do
4794	do	17	45	Female	Married	do	do	4 years	Probate Court	3 yrs	do	do	do	do
4795	do	20	33	Male	do	do	do	1 week	do	3 yrs	Transferred	do	do	do
4798	do	24	29	Female	Single	do	do	6 years	do	3 yrs	Remains	do	do	do
4832	April	18	44	Male	Married	Spiritualism,	do	3 do	do	3 yrs	do	do	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary. Periodical.	Homicidal. Periodical.
4846	1855 May 7	24	Male	Single	Masturbation,	6 years	Probate Court	3 yrs 4 mths	Discharged	Improved		
4851	do 17	40	do	Married	Spiritualism,	5 do	do	3 yrs 4 mths	Remains			
4854	June 7	19	do	Single	Masturbation,	5 do	Overseers	3 yrs 3 mths	do	do		
4856	do 9	49	Female	Married	Turn of Life,	6 months	Probate Court	3 yrs 2 mths	Transferr'd			
4858	do 11	36	do	do	Unknown,	Unknown	do	3 yrs 3 mths	Remains		Pauper from Ireland.	
4861	do 15	36	do	Single	do . . .	6 years	do	3 yrs 3 mths	Transferr'd			
4865	do 23	26	Male	Married	do . . .	Unknown	do	3 yrs 3 mths	Remains		do do	
4873	July 7	30	Female	do	do . . .	1 month	do	3 yrs 2 mths	Discharged	do	do do	
4875	do 10	16	do	Single	do . . .	6 months	do	3 yrs 2 mths	Remains		do do	
4882	do 27	28	do	do	Ill health,	6 years	do	3 yrs 2 mths	do		Hereditary.	
4894	Aug. 16	30	do	Married	Domestic trouble,	Unknown	do	3 yrs 1 mth	Transferr'd	do		
4916	Sept. 12	32	Male	Single	Unknown,	1 week	do	2 yrs 11 mths	do	do		
4920	do 17	40	do	Unknown	do . . .	Unknown	do	3 yrs	Remains		Periodical.	
4927	Oct. 12	45	Female	Widow	do . . .	do	do	3 yrs	do		Pauper from Ireland.	
4929	do 13	30	do	Married	do . . .	do	do	2 yrs 11 mths	Transferr'd	do		
4936	do 25	50	do	do	Opium Eating,	5 years	do	2 yrs 11 mths	Remains			
4944	Nov. 16	24	do	Single	Unknown,	2 months	Justice of Quo.	2 yrs 10 mths	do	do		
4946	do 20	40	do	Married	do . . .	3 years	Probate Court	2 yrs 10 mths	Transferr'd		Pauper from R. I., color'd	
4951	do 23	30	do	Single	do . . .	Unknown	do	2 yrs 10 mths	Remains	do	Pauper from New York.	
4958	Dec. 4	50	Male	Married	Ill health,	2 months	do	2 yrs 9 mths	Discharged	do	Periodical.	
4959	do 4	59	Female	do	Puerperal,	weeks	do	2 yrs 9 mths	Remains	Recovered		
4963	do 14	24	Male	Single	Masturbation,	2 years	do	2 yrs 9 mths	do			
4971	1856 Jan. 2	40	Female	Married	Uncontrolled passion,	4 years	do	2 yrs 9 mths	do	Improved		
4987	Feb. 2	30	do	Single	Loss of mother,	5 do	do	2 yrs 3 mths	Discharged	Recovered		
4988	do 7	22	do	Married	Unknown,	1 year	Overseers	2 yrs 7 mths	Remains	Improved		
4990	do 10	Unk.	do	Single	do . . .	7 months	Probate Court	2 yrs 7 mths	Discharged	Recovered		
4995	do 20	46	do	do	do . . .	3 do	do	2 yrs 7 mths	Remains	Improved		
5006	Mar. 7	65	do	do	Domestic affliction,	years	Overseers	2 yrs 6 mths	do			
5013	do 24	24	do	do	Unknown,	1 day	do	2 yrs 6 mths	Transferr'd			
5017	April 1	71	Male	Married	Unknown,	4 weeks	Probate Court	2 yrs 6 mths	Remains	do		
5033	do 19	40	Female	do	Domestic affliction,	5 months	Justice of Quo.	2 yrs 4 mths	Transferr'd	do	Periodical.	
5040	do 29	47	do	do	Religious,	2 weeks	Probate Court	2 yrs 3 mths	Remains	do		
5042	May 2	20	do	Single	Seduction,	Unknown	do	2 yrs 4 mths	Transferr'd	do		
5044	do 8	27	do	Married	Intemperance,	do	Police Court	2 yrs 4 mths	do	do	Periodical.	
5053	do 17	45	do	Unknown	Unknown,	do	do	2 yrs 4 mths	Remains	do		
5059	do 22	43	Male	Married	Loss of wife,	do	do	2 yrs 4 mths	do	do	Pauper from Ireland.	
5061	do 22	Unk.	Female	do	Unknown,	2 weeks	do	2 yrs 4 mths	do	do	do do	
5071	June 3	27	do	Single	Disappointment,	Unknown	Probate Court	2 yrs 4 mths	do		Hereditary & Periodical.	
5074	do 7	63	Male	Married	Unknown,	3 months	C. C. Pleas	1 yr 10 mths	Discharged	do		



5079	June 14	Female	Married	Family trouble,	3 months	Probate Court	1 yr	10 mths	Discharged	Recovered	Pauper from Germany.
5082	do 18	do	Single	Disappointment,	3 do	do	1 yr	10 mths	do	do	
5088	do 21	Male	Widower	Jealousy,	Unknown	C. C. Pleas	2 yrs	3 mths	Transferr'd	Improved	
5089	do 21	do	Married	Spiritualism,	1 week	Probate Court	2 yrs	2 mths	do	Recovered	Pauper from Ireland.
5090	do 23	do	Single	Fall from building,	2 years	Police Court	2 yrs	3 mths	Discharged	Improved	
5097	July 7	do	do	Disappointment,	2 do	Probate Court	2 yrs	2 mths	Remains	do	do
5102	do 16	Female	do	Ill health,	6 weeks	Justice of Quo.	2 yrs	1 mth	do	do	do
5103	do 16	do	do	Epilepsy,	3 months	do	2 yrs	1 mth	Transferr'd	do	do
5107	do 22	Male	Single	Intemperance,	6 months	Probate Court	2 yrs	1 mth	do		
5116	do 31	Female	Unknown	Unknown,	Unknown	Police Court	2 yrs	2 mths	Remains	Recovered	Hereditary.
5120	Aug. 8	Male	Widower	do . . .	30 years	Probate Court	2 yrs	11 mths	Discharged		Homicidal.
5123	do 12	do	Unknown	do . . .	Unknown	Police Court	2 yrs	1 mth	Remains		Periodical.
5124	do 12	Female	Single	do . . .	4 years	Probate Court	2 yrs	1 mth	Transferr'd		
5131	Sept. 1	do	do	Epilepsy,	Unknown	do	2 yrs	1 mth	Remains	Improved	Hereditary.
5137	do 8	Male	Married	Unknown,	18 months	do	2 yrs	11 mths	Transferr'd		Pauper from Ireland.
5140	do 10	Female	Single	Ill health,	2 months	do	2 yrs	1 mth	Remains		
5142	do 15	do	Married	Intemperance,	2 years	do	2 yrs	11 mths	Transferr'd		
5149	do 25	Male	Single	Masturbation,	7 do	Overseers	2 yrs	do	Remains	do	
5155	do 29	Female	do	do . . .	4 months	Probate Court	2 yrs	do	do		
5157	do 30	do	do	do . . .	Unknown	Overseers	2 yrs	do	do		
5158	Oct. 1	do	do	do . . .	20 years	do	2 yrs	do	do		
5162	do 4	do	do	do . . .	Unknown	Probate Court	2 yrs	do	do		
5166	do 11	Male	do	do . . .	5 years	do	1 yr	11 mths	Transferr'd		Pauper from Ireland.
5169	do 15	Female	Married	Intemperance,	3 months	Justice of Quo.	1 yr	11 mths	Remains	do	do
5172	do 17	do	Widow	Loss of husband,	1 year	Probate Court	1 yr	9 mths	Discharged	do	do
5173	do 18	Male	Married	Loss of property,	1 do	do	1 yr	6 mths	Died	Palsy	do
5175	do 21	do	do	Hard work,	Unknown	Justice of Quo.	1 yr	11 mths	Transferr'd	Recovered	do
5178	do 24	Female	Single	Unknown,	1½ years	Probate Court	1 yr	6 mths	Discharged	Improved	do
5179	do 28	do	Married	Jealousy,	2 months	do	1 yr	5 mths	do	do	do
5183	Nov. 4	Male	Single	Intemperance,	1 year	do	1 yr	10 mths	Transferr'd	do	
5184	do 5	Female	do	Masturbation,	1 do	Justice of Quo.	1 yr	11 mths	Remains		Hereditary.
5185	do 7	do	Married	Loss of husband,	3 years	Probate Court	1 yr	8 mths	Transferr'd	do	Periodical.
5189	do 11	Male	do	Unknown,	2 weeks	Justice of Quo.	1 yr	10 mths	do	do	
5192	do 12	Female	do	do . . .	3 years	Probate Court	1 yr	5 mths	Discharged	do	
5195	do 17	Male	Single	Ill health,	2 days	do	1 yr	3 mths	Died	Epilepsy	Pauper from Ireland.
5198	Dec. 3	do	do	Unknown,	3 years	do	1 yr	10 mths	Remains	Improved	
5202	do 5	Male	do	do . . .	2 months	do	1 yr	9 mths	Discharged	Recovered	
5207	do 13	Female	do	Old age,	2 years	do	1 yr	9 mths	Remains		
5209	do 15	Male	Married	Unknown,	5 weeks	do	1 yr	7 mths	Transferr'd	Improved	Pauper from England.
5212	do 19	Female	Single	do . . .	Unknown	do	1 yr	1 mth	Died	do	Pauper from Ireland.
5213	do 21	do	do	do . . .	do	do	1 yr	3 mths	Discharged	do	
5214	do 26	Female	do	Ill health,	1 year	Overseers	1 yr	9 mths	Remains	do	
1857											
5222	Jan. 1	do	Single	Unknown,	Unknown	Probate Court	1 yr	2½ mths	Discharged	Recovered	[odical.
5226	do 9	do	do	do . . .	2 years	Justice of Quo.	1 yr	6 mths	Transferred	Improved	do
5228	do 10	Male	Married	do . . .	1 year	Police Court	1 yr	8 mths	Discharged	Recovered	do
5236	do 15	do	Single	Disappointed in love,	3 years	do	1 yr	2½ mths	Died	Marasmus	England.
5238	do 17	do	Widower	Intemperance,	1 month	Probate Court	1 yr	do	Discharged		Scotland.

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No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary. Periodical.	Homicidal. Periodical.
5247	1857 Jan. 29	Unk.	Female	Married	Unknown, .	6 months	Just. P. and Q.	1 yr	Transferred	Improved	Pauper from Ireland.	
5244	do 29	do.	Male	Unknown	do .	1 year	C. C. Pleas	1 yr	do	do		
5246	Feb. 3	57	Female	Married	Hard labor, .	3 months	Probate Court	1 yr	Discharged	do		
5252	do 9	15	do	Single	Unknown, .	years	do	1 yr	Transferred	do		
5259	do. 24	34	Male	Married	do .	2 do	do	1 yr	Discharged	do		
5260	do 25	60	do	do	do .	4 do	do	1 yr	Remains	Stationary		
5262	do 26	60	Female	Widow	do .	20 do	Overseers	11 mths	Discharged	Recovered	Hereditary & Periodical.	
5263	do 26	20	do	Single	do .	Unknown	do	1 yr	do	Improved		
5268	Mar. 5	40	do	Married	do .	do	Just. P. and Q.	1 yr	do	Recovered	Pauper from Ireland.	
5269	do 5	30	do	do	do .	do	Probate Court	10 mths	do	do	do Scotland.	
5273	do 19	40	do	Single	do .	3 months	do	1 yr	Remains	Improved		
5275	do 20	45	Male	Married	Intemperance, .	1 year	do	1 yr	Discharged	do	Hereditary & Periodical.	
5278	do 21	26	do	Single	Epilepsy, .	12 years	C. C. Pleas	1 yr	Remains	do		
5282	do 24	35	Female	do	Unknown, .	3 months	Probate Court	7 mths	Died	Marasmus	Pauper from Ireland.	
5290	April 2	40	Male	Married	do .	Unknown	Overseers	1 yr	Discharged	Recovered	Hereditary & Periodical.	
5295	do 13	32	do	do	do .	6 weeks	Probate Court	1 yr	Remains	do		
5299	do 17	23	Female	Single	do .	3 years	Police Court	1 yr	Discharged	do		
5301	do 18	45	do	do	do .	3 do	Probate Court	8 mths	Died	Exhaustion	Pauper from Ireland.	
5302	do 22	22	do	do	do .	15 do	Private Bond	1 yr	Remains	Improved	do do	
5304	do 25	45	do	Married	do .	1 year	Probate Court	1 yr	do	do		
5305	do 27	38	Male	Widower	Religious excitement .	8 months	Police Court	1 yr	Transferr'd	Stationary		
5306	do 27	56	Female	Widow	Unknown, .	25 years	Probate Court	1 yr	Discharged	Recovered	Hereditary & Periodical.	
5310	do 29	24	do	Single	do .	2 months	do	1 yr	do	do	Pauper from Ireland.	
5311	do 29	50	do	Married	do .	3 weeks	Police Court	1 yr	Transferr'd	Improved		
5312	May 1	45	do	Single	do .	1 week	Probate Court	1 yr	Discharged	do	do do	
5313	do 1	30	do	Married	do .	3 months	Munic'l Court	1 yr	do	Recovered	Hereditary.	
5314	do 6	20	Male	Single	do .	1 week	Probate Court	1 yr	do	do	Pauper from Ireland.	
5316	do 7	25	do	do	Epilepsy, .	10 years	Private Bond	1 yr	do	do		
5318	do 9	40	do	Married	Ill health, .	2 years	Probate Court	1 yr	Discharged	do		
5320	do 11	26	do	Single	Masturbation, .	6 years	Probate Court	1 yr	Remains	do		
5321	do 12	30	do	Married	Unknown, .	1 month	Police Court	1 yr	Discharged	do	do do	
5324	do 16	24	Female	Single	Love affair, .	1 year	Probate Court	1 yr	do	do	do Germany.	
5326	do 18	30	do	do	Unknown, .	Unknown	Munic'l Court	1 yr	do	do	do Ireland.	
5328	do 19	Unk.	do	Widow	do .	do	do	1 yr	Remains	Improved	do do	
5330	do 22	34	Male	Single	do .	6 months	Probate Court	1 yr	Discharged	do	do do	
5331	do 23	48	do	do	Intemperance, .	3 years	do	1 yr	Died	Palsy	do do	
5334	do 29	25	do	do	Epilepsy, .	Unknown	do	1 yr	Discharged	Recovered	do do	
5336	June 1	32	do	Married	Unknown, .	1 week	Overseers	7 mths	do	do		
5337	do 1	48	Female	do	Turn of Life, .	3 weeks	Probate Court	7 mths	do	do		



5338	June	2	35	Female	Single	Unknown,	do	Unknown	do	Probate Court	10 mths	19 dys	Discharged	Recovered	Pauper from Ireland.
5341	do	9	50	Male	do	do	do	do	do	Private Bond	1 yr	3 mths	Remains	do	
5342	do	9	25	do	do	do	do	do	do	Probate Court	1 yr	2 mths	Discharged	Improved	
5343	do	11	Unk.	do	do	do	do	10 years	do	Justice P. & Q.	1 yr	6 mths	Died	Marasmus	
5345	do	15	43	Female	Married	do	do	1 week	do	Probate Court	1 yr	2 mths	Transferred	Recovered	do
4348	do	18	20	do	Single	Disappointed love,	do	1 month	do	Justice P. & Q.	1 yr	17 dys	Discharged	do	
5350	do	20	39	Male	do	Opium eating,	do	5 years	do	Private Bond	1 yr	9 mths	do	do	
5354	do	22	34	Female	do	Unknown,	do	Unknown	do	Overseers	7 mths	3 dys	do	do	
5355	do	22	27	do	Married	do	do	10 years	do	Probate Court	1 yr	5 mths	do	do	do
5355	do	23	24	do	Single	do	do	3 months	do	do	1 yr	3 dys	do	do	
5359	do	26	24	do	do	do	do	5 years	do	Justice P. & Q.	1 yr	1 mth	Transferred	Improved	
5364	July	6	35	do	do	do	do	Unknown	do	do	1 yr	2 mths	Remains	do	
5365	do	6	40	do	do	do	do	do	do	Private Bond	1 yr	2 mths	Transferred	do	do
5367	do	7	Unk.	do	do	do	do	do	do	Probate Court	1 yr	9 mths	Discharged	do	
5368	do	9	25	Male	do	do	do	2 weeks	do	do	1 yr	2 mths	Remains	do	
5369	do	10	41	Female	Married	do	do	do	do	Overseers	1 yr	2 mths	do	do	
5372	do	14	23	Male	do	Domestic trouble,	do	2 do	do	Private Bond	1 yr	1 mth	Transferred	Recovered	do
5373	do	14	20	Female	Single	Fright,	do	6 do	do	Probate Court	1 yr	2 mths	Discharged	do	
5376	do	18	23	Male	do	Masturbation,	do	6 years	do	do	6 mths	5 dys	Discharged	do	
5377	do	18	80	do	do	Unknown,	do	40 do	do	Overseers	1 yr	2 mths	Remains	do	
5378	do	20	32	do	do	do	do	5 do	do	Private Bond	1 yr	1 mth	Transferred	do	Prussia.
5379	do	21	31	Female	do	do	do	20 do	do	Probate Court	1 yr	2 mths	Discharged	do	
5379	do	21	31	do	do	Ill health,	do	Unknown	do	do	1 yr	2 mths	Transferred	Recovered	
5383	do	29	36	Male	do	Unknown,	do	3 weeks	do	C. C. Pleas	1 yr	4 mths	Discharged	do	
5384	Aug.	1	35	do	Married	do	do	4 do	do	Overseers	5 mths	12 dys	Discharged	do	Pauper from Ireland.
5385	do	3	25	Female	Widow	do	do	1 year	do	Justice P. & Q.	5 mths	17 dys	do	do	
5387	do	6	63	do	Married	do	do	1 year	do	Private Bond	1 yr	9 mths	do	do	
5388	do	6	55	do	do	do	do	3 years	do	Probate Court	1 yr	2 mths	Remains	do	
5389	do	10	48	Male	do	do	do	3 months	do	Private Bond	5 mths	17 dys	Discharged	do	do
5390	do	10	20	do	Single	Fall from building,	do	1 month	do	Probate Court	1 yr	1 mth	do	do	
5395	do	18	37	do	Married	Unknown,	do	1 year	do	do	1 yr	1 mth	Transferred	Improved	
5396	do	19	40	Female	Unknown	do	do	1 week	do	do	1 yr	1 mth	Remains	do	
5398	do	20	25	do	Single	do	do	6 weeks	do	do	1 yr	1 mth	Discharged	Recovered	do
5403	do	26	18	do	do	do	do	1 month	do	do	5 mths	16 dys	Died	Palsy	
5404	do	26	44	Male	Married	do	do	Unknown	do	do	1 yr	29 dys	Died	do	
5408	do	31	25	Female	Single	do	do	1 week	do	do	1 yr	1 mth	Remains	do	
5409	Sept.	1	20	Male	do	do	do	9 days	do	Overseers	5 mths	25 dys	Discharged	Recovered	Hereditary.
5411	do	1	44	Female	do	do	do	3 months	do	Private Bond	10 mths	28 dys	do	do	
5413	do	9	33	do	Widow	do	do	1 week	do	Munic'l Court	4 mths	do	do	do	
5415	do	15	40	do	do	Loss of property,	do	Unknown	do	Overseers	1 yr	7 mths	do	do	
5417	do	19	45	do	Single	Unknown,	do	11 years	do	Private Bond	do	2 mths	Remains	Exhaustion	Hereditary & Periodical.
5418	do	23	54	do	Widow	do	do	1 week	do	Probate Court	do	2 mths	Died	Recovered	
5420	do	24	22	do	Single	do	do	2 years	do	Overseers	do	8 mths	Discharged	Improved	
5421	do	25	Unk.	Male	do	do	do	Unknown	do	Private Bond	do	6 mths	do	do	
5422	do	30	50	Female	Married	do	do	25 years	do	Probate Court	do	3 mths	do	do	do
5424	Oct.	2	50	Male	do	Religious excitement,	do	Unknown	do	Probate Court	8½ mths	Died	Palsy	do	
5425	do	3	50	Female	Widow	Death of husband,	do	3 months	do	Overseers	7 mths	Discharged	Recovered	do	
5426	do	3	46	Male	Single	Unknown,	do	15 years	do	Probate Court	6 mths	do	do	do	
5427	do	5	Unk.	Female	do	do	do	Unknown	do	Overseers	5 mths	do	do	do	Hereditary & Periodical.
5428	do	6	do	do	Married	do	do	3 years	do	Probate Court	do	do	do	Improved	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
5429	1857 Oct. 7	Unk.	Female	Widow	Unknown, . . .	3 years	Overseers	6 mths	Discharged	Recovered		
5430	do 7	33	do	Married	Spiritualism, . . .	8 days	Probate Court	6 mths	do	do		
5431	do 8	44	do	Widow	Disappointed affection, . . .	6 months	do	1 yr	Remains	do		
5432	do 8	40	Male	Married	Intemperance, . . .	2 do	do	10 mths	Transferr'd	Stationary	Hereditary.	Pauper from Ireland.
5433	do 13	30	do	Single	Masturbation, . . .	Unknown	Overseers	1 yr	Remains	Recovered		
5434	do 13	19	Female	do	Hard study, . . .	3 months	Probate Court	3 mths	Discharged	do		
5435	do 14	30	do	do	Spinal irritation, . . .	Unknown	Private Bond	3 mths	do	do		
5436	do 14	24	do	do	Disappointed love, . . .	4 weeks	do	4 mths	do	do		
5437	do 15	21	Male	do	Unknown, . . .	10 months	Probate Court	5 mths	do	Improved		
5438	do 16	70	Female	Widow	Old age, . . .	3 years	Private Bond	2 mths	Died	Old age		
5440	do 19	30	do	Single	Unknown, . . .	14 years	do	2 mths	Discharged	Improved		
5442	do 21	30	Male	do	do . . .	2 months	Overseers	4 mths	do	Recovered		
5443	do 21	30	Female	do	Ill health, . . .	2 years	Justice Peace	11 mths	Transferr'd	do	do	do
5444	do 22	30	Male	Married	do . . .	2 weeks	Justice P. & Q.	7 mths	Discharged	do	do	do
5446	do 22	63	do	do	Unknown, . . .	8 months	Probate Court	2 mths	do	Stationary		
5447	do 23	Unk.	Female	do	do . . .	Unknown	Police Court	11 mths	Transferr'd	Recovered		
5448	do 23	51	do	do	do . . .	6 months	Private Bond	3 mths	Died	Consumption	Hereditary.	
5449	do 26	11	Male	Single	do . . .	Unknown	do	2 mths	Discharged	Recovered		
5450	do 26	45	do	do	do . . .	20 years	Probate Court	11 mths	Remains	do		
5451	do 27	Unk.	do	Married	do . . .	6 months	Police Court	7 mths	Discharged	do	do	
5452	do 28	17	do	Single	Masturbation, . . .	3 days	Private Bond	2 mths	do	do	do	
5453	do 31	47	Female	Married	Unknown, . . .	4 years	do	5 mths	do	do		
5454	Nov. 1	38	Male	do	do . . .	6 weeks	Probate Court	11 mths	Remains	Improved	Pauper from England.	
5455	do 1	55	Female	do	do . . .	3 months	Police Court	2 mths	Discharged	do		
5456	do 5	Unk.	Male	do	do . . .	Unknown	Probate Court	10 mths	Transferr'd	do		
5457	do 5	30	do	do	Disappointed ambition, . . .	3 years	do	3 mths	Discharged	do	Hereditary.	
5458	do 9	44	Female	do	Unknown, . . .	4 years	Private Bond	7 mths	do	Recovered		
5459	do 11	28	do	do	do . . .	Unknown	Probate Court	1 mth	do	Improved		
5460	do 18	40	Male	do	do . . .	4 years	Justice P. & Q.	10 mths	Transferr'd	do	Pauper from Ireland.	
5461	do 18	40	do	do	do . . .	2 years	do	3 mths	Discharged	do	do	do
5462	do 18	50	do	Single	do . . .	Sevr'l yrs	Probate Court	10 mths	do	do	do	do
5463	do 19	52	Female	Married	do . . .	Unknown	do	9 mths	Remains	do	do	do
5464	do 23	65	Male	do	Epilepsy, . . .	2 years	do	1 mth	Discharged	Epilepsy	Hereditary & Periodical.	
5465	do 23	Unk.	do	do	Unknown, . . .	Unknown	do	10 mths	Died	do		
5466	do 29	28	Female	do	do . . .	3 days	Private Bond	3 mths	Remains	Recovered		
5467	do 30	66	Male	do	do . . .	11 months	do	4 mths	Discharged	do		
5468	do 30	Unk.	do	do	do . . .	Unknown	Probate Court	10 mths	do	do	do	
5469	do 30	do	Female	Single	do . . .	do	do	9 mths	Remains	do	do	
5470	Dec. 1	20	do	do	do . . .	Less 1 yr	do	10 mths	Transferr'd	do		
5471	do 3	27	Male	do	do . . .	6 months	Private Bond	10 mths	Remains	do		



5472	Dec.	4	45	Male	Married	Hard times, . .	.	.	5 weeks	Police Court	3 mths	Died	Exhaustion	Hereditary & Periodical.
5473	do	4	20	do	Single	Unknown, . .	.	.	3 years	Probate Court	9 mths	Transferr'd	Improved	
5474	do	4	20	Female	Married	Puerperal, . .	.	.	3 months	do	4 mths	Discharged	Stationary	
5475	do	7	33	Male	Single	Masturbation, . .	.	.	2 do	do	5 mths	do	Recovered	
5476	do	8	40	Female	Married	Religious, . .	.	.	Unknown	do	10 mths	Remains	Improved	Hereditary & Periodical.
5477	do	8	56	do	do	Abuse of husband, . .	.	.	6 months	do	2 mths	Discharged	Recovered	
5478	do	10	52	do	do	Masturbation, . .	.	.	4 do	do	4½ mths	do	do	
5479	do	14	25	Male	Single	Unknown, . .	.	.	1 year	do	5½ mths	do	Improved	
5480	do	15	45	do	Widower	Unknown, . .	.	.	Unknown	do	4 mths	do	Recovered	Hereditary & Periodical.
5481	do	16	62	do	Married	do . .	.	.	do	do	2 mths	Died	Exhaustion	
5482	do	17	26	Male	Single	Fever, . .	.	.	1½ years	Private Bond	9 mths	Remains	Improved	
5483	do	18	35	Female	Married	Unknown, . .	.	.	3 months	Probate Court	6 mths	Discharged	Recovered	
5484	do	19	30	do	Single	Spiritualism, . .	.	.	6 weeks	do	3 mths	do	do	Hereditary & Periodical.
5485	do	25	50	do	Married	Unknown, . .	.	.	Many yrs	Overseers	7 mths	do	do	
5486	do	26	26	Male	Single	Epilepsy, . .	.	.	Unknown	Police Court	8 mths	do	Improved	
5487	do	28	23	Female	do	Unknown, . .	.	.	1 week	do	3 wks	do	Recovered	
5488	do	28	27	do	Married	do . .	.	.	2 years	Overseers	9 mths	Remains	do	Pauper from Scotland.
5489	do	30	60	do	do	do . .	.	.	6 weeks	Probate Court	3 mths	Discharged	do	
5490	do	30	46	do	do	do . .	.	.	Sevr'l yrs	Munic'l Court	5 mths	do	do	
5491	do	30	37	Male	do	do . .	.	.	Unknown	Probate Court	9 mths	Remains	do	
5492	do	30	22	do	Single	do . .	.	.	Some dys	do	6½ mths	Discharged	do	Periodical.
5493	Jan.	4	24	Female	do	do . .	.	.	1 week	Private Bond	23 dys	do	do	
5494	do	5	25	do	do	do . .	.	.	3 days	Police Court	5½ mths	do	do	
5495	do	7	45	do	Married	Turn of life, . .	.	.	6 months	Private Bond	19 dys	do	do	
5496	do	12	9	Male	Single	Epilepsy, . .	.	.	Unknown	Probate Court	6½ mths	do	Improved	Hereditary & Periodical.
5497	do	13	48	Female	Married	Unknown, . .	.	.	Sevr'l yrs	Overseers	4 mths	do	Recovered	
5498	do	13	25	do	Single	do . .	.	.	16 years	Private Bond	5 mths	do	do	
5499	do	15	25	Male	do	do . .	.	.	1 month	Probate Court	7 mths	do	Improved	
5500	do	18	17	do	do	do . .	.	.	3 months	do	6 mths	do	do	Periodical.
5501	do	20	57	Female	Married	do . .	.	.	1 year	Private Bond	5 mths	do	Recovered	
5502	do	20	23	Male	Single	Disappointed in love, . .	.	.	2 years	Probate Court	7 mths	do	do	
5503	do	21	18	do	do	Unknown, . .	.	.	months	Overseers	1 mth	do	do	
5504	do	22	40	do	do	do . .	.	.	6 months	Probate Court	3 mths	do	Improved	Pauper from Scotland.
5505	do	23	45	do	Married	do . .	.	.	Unknown	Private Bond	5 mths	do	Recovered	
5506	do	25	38	do	do	do . .	.	.	1 month	Justice P. & Q.	7 mths	do	do	
5507	do	26	35	do	do	do . .	.	.	3 months	Private Bond	1 mth	do	do	
5508	do	29	40	Female	Widow	do . .	.	.	1 year	Justice P. & Q.	7 mths	Transferr'd	Improved	Hereditary & Periodical.
5509	Feb.	1	43	do	Single	Disappointed ambition, . .	.	.	3 months	Private Bond	22 dys	Discharged	Recovered	
5510	do	2	35	do	Unknown	Unknown, . .	.	.	Unknown	Police Court	4 dys	Transferr'd	Stationary	
5511	do	3	30	do	Single	do . .	.	.	1 week	do	7 mths	Discharged	Recovered	
5512	do	3	30	Male	do	do . .	.	.	3 months	Private Bond	3 mths	do	do	Periodical.
5513	do	4	25	Female	Married	do . .	.	.	1 week	Probate Court	27 dys	do	do	
5514	do	4	22	Male	Single	do . .	.	.	3 weeks	do	5½ mths	Died	Suicide	
5515	do	6	40	do	Widower	do . .	.	.	1 year	Police Court	8 mths	Remains	Stationary	
5516	do	9	35	do	do	do . .	.	.	6 months	do	6 mths	Transferr'd	Improved	Periodical.
5517	do	9	30	Female	Single	Ill health, . .	.	.	8 weeks	Munic'l Court	7 mths	Discharged	Recovered	
5518	do	12	45	do	Married	Turn of life, . .	.	.	6 months	Probate Court	7 mths	do	do	



TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary. Periodical.	Suicidal. Homicidal.
5519	1858 Feb. 12	42	Male	Married	Unknown,	Unknown	Overseers	7 mths 18 dys	Remains	Recovered	Suicidal.	
5520	do 13	30	do	do	do	1 year	Probate Court	1 mth 15 dys	Discharged			
5521	do 15	35	Female	Widow	do	4 months	Overseers	7 mths 16 dys	Remains	Stationary		
5522	do 20	26	do	Single	do	Few days	Probate Court	4 mths 13 dys	Discharged	Improved		
5523	do 22	24	Male	do	do	3 years	do	4½ mths	do	Recovered		
5524	do 23	22	do	do	do	6 months	do	3½ mths	do	do		Homicidal.
5525	do 23	28	do	do	do	1 week	Police Court	3½ mths	do	do		
5526	do 24	25	Female	do	do	2 years	Overseers	1 yr 6 mths	do	do		
5527	do 24	35	Male	Married	Intemperance,	Few days	Private Bond	14 dys	do	do		
5528	Mar. 1	50	Female	do	Unknown,	Unknown	Probate Court	5 mths 20 dys	Transferr'd	Stationary		
5529	do 3	35	do	do	do	do	do	1 mth 20 dys	Died	Exhaustion	Pauper from Scotland.	
5530	do 4	49	do	Single	do	do	do	7 mths	Remains	Recovered		
5531	do 6	46	Male	Married	do	do	Overseers	5 mths 24 dys	Discharged			
5532	do 8	36	Female	Widow	do	11 years	Munie'l Court	7 mths	Remains	do	Suicidal and Homicidal.	
5533	do 8	40	Male	Married	do	1 year	Probate Court	1 mth	Discharged			
5534	do 10	30	do	do	do	Unknown	Private Bond	6 mths 10 dys	Transferr'd			
5535	do 10	70	do	do	do	1 month	Probate Court	10 dys	Died	Palsy		
5536	do 11	33	do	do	do	3 years	do	5 mths	Discharged	Recovered	do do do	
5537	do 16	28	do	Unknown	do	Some wks.	Just. P. and Q.	6½ mths	Remains		Hereditary and Suicidal.	
5538	do 17	26	Female	Single	do	2 months	Private Bond	6½ mths	do			
5539	do 17	55	Male	Married	do	8 years	Probate Court	6½ mths	do			
5540	do 20	43	Female	do	do	4 weeks	do	4 mths	Discharged	do		
5541	do 20	40	Male	do	Unknown,	6 months	Private Bond	5 dys	do	do		
5542	do 20	20	Female	Single	do	1 year	Probate Court	6 mths 8 dys	do	Improved	Pauper from Ireland.	
5543	do 23	30	Male	Married	do	1 do	do	6 mths	do	Recovered	Suicidal. Pauper from [Halifax.	
5544	do 24	25	do	Single	Masturbation,	6 months	do	2 mths	do	Stationary		
5545	do 26	16	Female	do	Unknown,	2 years	do	4½ mths	do	Recovered		
5546	do 26	23	Male	do	do	7 months	Private Bond	6 mths	Remains	Improved		
5547	April 1	45	Female	Married	do	1 year	Probate Court	6 mths	do		Suicidal.	
5548	do 2	25	Female	do	do	Unknown	do	4½ mths	Transferred	do		
5549	do 3	35	Male	do	do	do	do	5 mths 17 dys	do	do		
5550	do 3	16	Female	do	do	do	Private Bond	2 mths	Discharged	Recovered		
5551	do 5	30	do	Married	do	6 weeks	Just. P. and Q.	6 mths	Transferred	Improved	Pauper from Ireland.	
5552	do 9	18	Male	Single	Epilepsy,	Unknown	Probate Court	4 mths 7 dys	do	do	Homicidal.	
5553	do 9	30	Female	do	Unknown,	6 months	Just. P. and Q.	5½ mths	Remains	do	Pauper from Ireland.	
5554	do 10	30	do	Married	do	1 year	Probate Court	5½ mths	do			
5555	do 10	45	Male	do	do	Long time	do	3 mths 10 dys	Transferred	do	Hereditary & Periodical.	
5556	do 13	27	Female	Single	Disappointment,	5 weeks	Just. P. and Q.	5 mths 1 week	do			
5557	do 13	30	Male	do	Unknown,	1 month	Probate Court	1½ mths	Discharged	Recovered		

5558	April	14	40	Male	Married	Single	Unknown,	.	.	.	6 years	Overseers	4 mths	Discharged	Recovered	Periodical.
5559	do	15	32	do	do	do	do	.	.	.	Unknown	Munic'l Court	5½ mths	do	Remains	
5560	do	15	30	do	do	Religious,	Religious,	.	.	.	do	Private Bond	5 mths	4 dys	Discharged	Improved
5561	do	15	33	Female	Married	do	Puerperal,	.	.	.	6 months	Private Bond	5 mths	do	do	Stationary
5562	do	17	24	do	Single	do	Disappointment in love	.	.	.	1 year	Police Court	4 mths	do	do	Recovered
5563	do	20	40	Male	Married	do	Unknown,	.	.	.	Some mos	Probate Court	1 mth	do	do	Improved
5564	do	21	30	do	Single	do	do	.	.	.	1 month	do	3 mths	do	do	Recovered
5565	do	22	25	do	do	do	do	.	.	.	3 years	Overseers	5 mths	do	do	Typhomania
5566	do	24	38	Female	Widow	do	do	.	.	.	6 months	do	8 dys	Died	do	
5567	do	24	50	do	Single	do	do	.	.	.	6 do	Private Bond	10 dys	do	do	
5568	do	26	40	do	Widow	do	do	.	.	.	5 years	Private Bond	18 dys	Discharged	Recovered	
5569	do	29	26	do	Married	do	do	.	.	.	2 months	Private Bond	4 dys	do	Improved	
5570	May	1	26	do	do	do	do	.	.	.	1 year	Probate Court	3 mths	do	Recovered	Suicidal.
5571	do	1	67	Male	Widower	do	do	.	.	.	4 months	Justice P. & Q.	4 mths	do	do	
5572	do	3	21	do	Single	Masturbation,	Masturbation,	.	.	.	1 month	Overseers	4 mths	Transferred	do	
5573	do	4	36	do	Married	Unknown,	Unknown,	.	.	.	1 week	Probate Court	4 mths	Discharged	do	
5574	do	4	65	do	do	do	do	.	.	.	2 years	do	4 mths	do	do	
5575	do	5	67	do	do	Spiritualism,	Spiritualism,	.	.	.	1 year	Private Bond	3 mths	Remains	Improved	
5576	do	5	50	Female	Widow	Turn of Life,	Turn of Life,	.	.	.	6 years	Probate Court	5 mths	Discharged	Recovered	
5577	do	5	16	Male	Single	Unknown,	Unknown,	.	.	.	Unknown	Private Bond	4½ mths	do	do	
5578	do	5	57	Female	Widow	do	do	.	.	.	20 years	Probate Court	1 mth	do	do	
5579	do	6	40	do	Married	Opium Taking,	Opium Taking,	.	.	.	5 do	do	1 mth	do	do	Suicidal. Pauper from Ireland.
5580	do	10	35	Male	Widower	Unknown,	Unknown,	.	.	.	1 month	Overseers	3 mths	Transferred	Improved	
5581	do	10	24	Female	Single	do	do	.	.	.	6 years	Munic'l Court	4 mths	Remains	do	
5582	do	11	18	do	do	do	do	.	.	.	1 month	Probate Court	3 mths	Transferred	do	
5583	do	11	35	Male	Married	do	do	.	.	.	1 year	do	4 mths	do	do	
5584	do	11	40	do	do	do	do	.	.	.	1 do	Munic'l Court	4½ mths	Remains	do	
5585	do	12	40	do	do	Religious,	Religious,	.	.	.	6 years	Probate Court	4½ mths	do	do	
5586	do	13	18	do	Single	Unknown,	Unknown,	.	.	.	2 weeks	Munic'l Court	4½ mths	do	do	
5587	do	13	27	Female	Married	do	do	.	.	.	1 week	Private Bond	3 mths	Discharged	Recovered	
5588	do	15	40	do	do	do	do	.	.	.	years	Probate Court	3 mths	Remains	do	
5589	do	17	33	do	Single	do	do	.	.	.	2 weeks	Munic'l Court	3 mths	do	do	
5590	do	17	30	Male	do	Loss of property,	Loss of property,	.	.	.	3 years	Probate Court	4 mths	Transferred	Improved	
5591	do	18	30	Female	Single	Unknown,	Unknown,	.	.	.	6 years	Probate Court	4 mths	Remains	do	
5592	do	22	35	do	Married	do	do	.	.	.	Unknown	Private Bond	4 mths	do	do	
5593	do	24	47	do	do	do	do	.	.	.	do	do	4 mths	do	do	
5594	do	25	50	Male	Single	do	do	.	.	.	do	do	4 mths	do	do	
5595	do	26	35	do	do	do	do	.	.	.	4 months	Munic'l Court	4 mths	do	do	
5596	do	28	60	do	Married	Epilepsy,	Epilepsy,	.	.	.	4 mths	do	4 mths	do	do	
5597	do	29	35	do	Single	Unknown,	Unknown,	.	.	.	1 year	Probate Court	3 mths	Transferred	Improved	
5598	June	1	45	Female	Married	Ill health,	Ill health,	.	.	.	5 months	do	4 mths	Remains	do	
5599	do	3	52	do	do	Unknown,	Unknown,	.	.	.	3 do	Private Bond	4 mths	do	do	
5600	do	3	45	Male	Single	do	do	.	.	.	8 years	Probate Court	4 mths	Transferred	Improved	
5601	do	5	40	do	Married	do	do	.	.	.	20 do	Probate Court	2 mths	Remains	do	
5602	do	9	25	do	Single	do	do	.	.	.	4 do	do	4 mths	do	do	
5603	do	9	23	do	do	do	do	.	.	.	6 months	Overseers	1 mth	Transferr'd	Improved	
5604	do	9	50	Female	Married	Unknown,	Unknown,	.	.	.	Many yrs	Probate Court	3½ mths	Remains	do	
5605	do	10	40	do	Widow	do	do	.	.	.	3 years	Police Court	3½ mths	do	do	



TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
5606	1858 June 10	32	Male	Married	Intemperance,	7 months	Probate Court	1 mth	Discharged	Recovered	Suicidal.	Homicidal.
5607	do 11	51	Female	do	Ill health,	5-weeks	Private Bond	9 dys	Died	Pneumonia	Hereditary.	Hereditary.
5608	do 12	32	Male	do	Epilepsy,	8 months	Probate Court	3½ mths	Remains	do	do	do
5609	do 12	50	Female	do	Unknown,	6 do	Private Bond	3½ mths	do	do	do	do
5610	do 14	38	do	do	Ill health,	6 do	do	2 mths	Discharged	Improved	do	and Suicidal.
5611	do 14	55	do	do	do.	5 weeks	Probate Court	1 mth	do	Recovered	do	do
5612	do 17	34	Male	do	Unknown,	2 weeks	do	6 dys	Died	Typhomania	Pauper from Ireland.	do
5613	do 19	50	do	do	do.	Few days	do	3 mths	Discharged	Recovered	do	do
5614	do 21	40	do	do	Epilepsy,	1 week	Police Court	27 dys	do	do	do	do
5615	do 21	31	Female	do	Unknown,	5 days	Private Bond	3½ mths	Remains	do	Hereditary.	do
5616	do 23	26	do	Single	do.	6 years	Overseers	3½ mths	do	do	do	do
5617	do 28	55	Male	Married	do.	6 do	do	3 mths	do	do	do	do
5618	do 28	37	Female	do	do.	1 week	Probate Court	10 dys	Discharged	Recovered	do	Periodical.
5619	do 28	40	do	Single	do.	Unknown	Overseers	3 mths	Remains	do	do	do
5620	do 29	40	Male	Married	do.	1 year	Police Court	3 mths	do	do	do	do
5621	July 1	20	Female	Single	do.	10 days	Private Bond	3 mths	do	Improved	do	do
5622	do 1	24	do	do	do.	1 day	do	2 mths	Discharged	Recovered	do	do
5623	do 3	40	Male	do	do.	6 months	do	12 dys	do	do	do	do
5624	do 7	30	do	do	Loss of property,	1 month	Prob. & Insolv.	1 mth	Transferr'd	Improved	do	do
5625	do 7	50	do	do	Intemperance,	6 weeks	Police Court	2 mths	do	do	do	do
5626	do 8	53	do	do	Unknown,	1 week	Overseers	2 mths	Remains	do	do	do
5627	do 9	86	Female	Married	do.	3 weeks	Prob. & Insolv.	1 mth	Transferr'd	do	Pauper from England.	do
5628	do 9	50	do	do	do.	Unknown	Munic'l Court	3 mths	Remains	do	Suicidal.	do
5629	do 12	65	Male	do	do.	5 months	Probate Court	2 mths	Discharged	Recovered	do	do
5630	do 13	23	do	Unknown	do.	3 years	Justice P. & Q.	2½ mths	Remains	do	do	do
5631	do 15	51	Female	Married	do.	Long time	Probate Court	1 mth	Discharged	do	do	do
5632	do 17	40	Male	Single	do.	6 months	Police Court	2 mths	do	do	do	do
5633	do 19	63	Female	do	do.	years	Probate Court	2½ yrs	Remains	Improved	Pauper from Germany.	do
5634	do 20	35	Male	do	do.	2 days	do	1 mth	Discharged	do	do	do
5635	do 21	61	do	Married	Injury of head,	16 years	Police Court	2 mths	do	Recovered	Hereditary.	[Ireland.
5636	do 21	50	Female	Single	Unknown,	20 do	Probate Court	2 mths	Remains	do	Hereditary.	Pauper from
5637	do 22	50	do	Widow	do.	12 do	Overseers	2 mths	do	do	do	do
5638	do 23	39	Male	Single	do.	2 months	Private Bond	2 mths	do	do	do	do
5639	do 27	15	do	do	Epilepsy,	2 years	do	2 mths	do	do	do	do
5640	do 28	40	Female	do	Unknown,	3 years	Prob. & Insolv.	23 dys	Transferr'd	Stationary	Suicidal.	do
5641	do 29	43	do	Married	do.	3 do	do	1 mth	Discharged	Recovered	do	do
5642	do 29	39	Male	Single	do	years	Private Bond	2 mths	Remains	do	do	do
5643	do 30	28	Female	Married	do	2 months	Prob. & Insolv.	6 dys	Discharged	Improved	do	do
5644	Aug. 2	65	Male	do	do	20 years	Probate Court	6 weeks	do	Recovered	do	do
5645	do 4	25	Female	Single	do	Unknown	Police Court	13 dys	do	do	do	do



5646	Aug. 5	41	Female	Married	Unknown,	.	.	.	4 months	Private Bond	2 mths	Remains	Stationary	Hereditary.
5647	do 6	15	do	Single	Epilepsy,	.	.	.	3 years	Probate Court	2 mths	do		
5648	do 6	25	do	Married	Unknown,	.	.	.	6 months	Justice P. & Q.	1 mth	Discharged	Recovered	
5649	do 9	30	do	Single	Ill health,	.	.	.	1 year	Probate Court	2 mths	Remains		
5650	do 10	40	do	Married	Unknown,	.	.	.	1 month	Justice P. & Q.	18 dys	Died		
5651	do 10	25	do	Single	do .	.	.	.	Unknown	do	1 mth	Transferr'd		
5652	do 11	45	do	Unknown	do .	.	.	.	do	Police Court	1½ mths	Remains	do	Pauper from Ireland.
5653	do 12	24	do	do	do .	.	.	.	do	Probate Court	1 mth	Discharged	do	do do
5654	do 13	50	Male	Married	do .	.	.	.	4 years	Police Court	1½ mths	Remains	Improved	
5655	do 13	35	do	Single	Hard work,	.	.	.	1 year	Overseers	1½ mths	do		
5656	do 14	25	do	do	Epilepsy,	.	.	.	3 years	Probate Court	1½ mths	do	do	
5657	do 14	25	do	do	Unknown,	.	.	.	Unknown	Private Bond	1½ mths	do		
5658	do 17	25	Female	do	do .	.	.	.	do	Justice P. & Q.	1 mth	Discharged	Recovered	
5659	do 18	35	Male	Married	do .	.	.	.	1 year	Private Bond	1½ mths	Remains		Suicidal.
5660	do 19	37	Female	do	do .	.	.	.	2 months	Probate Court	1½ mths	do	Improved	
5661	do 23	36	do	do	do .	.	.	.	2 do	do	1 mth	do		
5662	do 25	74	do	Widow	do .	.	.	.	2 years	do	1 mth	6 dys	do	
5663	do 27	58	Male	Married	do .	.	.	.	1 year	do	1 mth	4 dys		
5664	do 28	32	Female	do	do .	.	.	.	2 weeks	do	1 mth	do		Hereditary.
5665	do 30	50	do	Unknown	do .	.	.	.	Unknown	Gov. Order	1 mth	do		
5666	do 30	22	do	Single	do .	.	.	.	do	do	1 mth	Transferr'd	Pauper from Ireland.	
5667	do 30	51	do	Widow	do .	.	.	.	2 years	do	1 mth	Remains		
5668	do 30	39	do	Married	do .	.	.	.	1½ do	do	1 mth	Transferred	do do	
5669	do 30	45	do	do	do .	.	.	.	years	do	1 mth	Remains		
5670	do 30	39	do	Single	do .	.	.	.	16 do	do	1 mth	do		
5671	do 30	32	Male	do	Masturbation,	.	.	.	do	do	1 mth	do		
5672	do 30	42	Female	Widow	Religious,	.	.	.	Unknown	do	1 mth	do		
5673	do 30	38	do	Married	Unknown,	.	.	.	5 years	do	1 mth	do		
5674	do 30	55	do	Unknown	do .	.	.	.	10 do	do	1 mth	do		Hereditary.
5675	do 30	35	do	do	do .	.	.	.	Unknown	do	1 mth	Transferr'd		
5676	do 30	40	do	do	do .	.	.	.	do	do	1 mth	Remains		
5677	do 30	40	Male	do	do .	.	.	.	do	do	1 mth	Transferr'd		
5678	do 30	39	Female	Single	do .	.	.	.	do	do	1 mth	Remains		
5679	do 30	47	Male	do	do .	.	.	.	3 years	do	1 mth	Transferred	Pauper from Ireland.	
5680	do 30	36	Female	Married	do .	.	.	.	4 do	do	29 dys	Discharged	do do	
5681	do 30	23	do	Single	Religious excitement .	.	.	.	3½ do	do	28 dys	Transferr'd	do do	
5682	do 30	26	Male	do	Unknown,	.	.	.	Unknown	do	1 mth	Discharged	do do	
5683	do 30	18	do	do	do .	.	.	.	1½ years	do	1 mth	Remains	Suicidal.	
5684	do 30	42	Female	do	do .	.	.	.	7 months	do	1 mth	do	Pauper from Ireland.	
5685	do 30	40	Male	do	do .	.	.	.	Unknown	do	1 mth	Transferr'd	do do	
5686	do 30	35	Female	Married	do .	.	.	.	do	do	1 mth	Remains		
5687	do 30	23	do	Single	do .	.	.	.	years	do	1 mth	Transferred		
5688	do 30	30	Male	do	do .	.	.	.	do	do	1 mth	do	Pauper from Ireland.	
5689	do 30	45	Female	do	do .	.	.	.	do	do	1 mth	Remains		
5690	do 30	40	Male	do	do .	.	.	.	Many yrs	do	1 mth	Transferred		
5691	do 30	45	do	do	do .	.	.	.	Unknown	do	1 mth	Remains		
5692	do 30	40	Female	do	do .	.	.	.	do	do	1 mth	do	Pauper from Ireland.	
5693	do 30	35	do	do	do .	.	.	.	Many yrs	do	1 mth	Transferred	do do	

## TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil Condition.	Supposed Cause.	Duration before Admission.	By whom Committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary. Periodical.	Homicidal.
5694	1858 Aug. 30	45	Male	Unknown	Unknown,	Unknown	Gov. Order	1 mth	Remains			
5695	do 30	40	Female	do	do	do	do	1 mth	do			
5696	do 30	23	do	Single	Disappointment in love	7 months	do	1 mth	Transferred			Pauper from Ireland.
5697	do 30	45	Male	Married	Unknown,	11 years	do	1 mth	Remains			
5698	do 30	45	do	Single	do	4 years	do	1 mth	do		do	do
5699	do 30	35	do	do	do	Many yrs	do	1 mth	do		do	do
5700	do 30	24	do	do	do	Unknown	do	1 mth	do		do	do
5701	do 30	41	do	Married	do	do	do	1 mth	do		do	do
5702	do 30	16	Female	Single	do	2 years	do	1 mth	Transferred			
5703	do 30	35	Male	do	do	Unknown	do	1 mth	Remains			
5704	do 30	45	Female	do	do	Many yrs	do	1 mth	Transferred		do	Germany.
5705	do 30	35	do	do	do	5 years	do	1 mth	do		do	Ireland.
5706	do 30	36	Male	do	do	Unknown	do	1 mth	Remains			
5707	do 30	40	Female	Married	do	1 do	do	1 mth	Transferred			
5708	Sept. 1	24	do	Single	do	1 year	Probate Court	1 mth	Remains			
5709	do 2	38	Male	Married	do	4 months	Prob. & Insolv.	1 mth	do			
5710	do 2	18	Female	Single	do	1 week	do	1 mth	do			
5711	do 6	26	Male	do	Religious,	2 weeks	do	1 mth	do		do	do
5712	do 6	19	Female	do	Fright,	2 months	do	1 mth	do		do	
5713	do 7	43	Male	Married	Unknown,	5 do	do	1 mth	do			
5714	do 9	22	do	Single	Hard work,	2 do	do	1 mth	do		do	do
5715	do 9	65	Female	do	Unknown,	Many yrs	Private Bond	3 weeks	do			Periodical.
5716	do 11	19	do	do	do	6 months	Prob. & Insolv.	3 weeks	do			
5717	do 13	27	do	do	do	3 do	Just. P. and Q.	17 dys	Transferred		Pauper from Ireland.	
5718	do 17	40	do	Unknown	do	Unknown	Gov. Order	13 dys	do			
5719	do 17	25	do	do	do	do	do	13 dys	do			
5720	do 17	47	do	do	do	do	do	13 dys	do			
5721	do 17	29	do	Single	do	4 years	do	13 dys	do			
5722	do 17	32	do	do	do	Unknown	do	13 dys	do			
5723	do 17	30	Male	do	do	3 years	do	14 dys	Remains		Hereditary.	
5724	do 17	35	Female	Married	do	Unknown	do	13 dys	Transferred		Pauper from Ireland.	
5725	do 17	34	do	do	do	2 years	do	13 dys	do		do	do
5726	do 17	31	Male	Single	do	3½ years	do	14 dys	Remains		do	do
5727	do 17	35	do	do	do	1 year	do	14 dys	do		do	do
5728	do 17	43	Female	Widow	Epilepsy,	Unknown	do	14 dys	do		do	do
5729	do 17	36	do	Married	Unknown,	1 year	do	13 dys	Transferred		do	do
5730	do 17	31	do	do	do	Unknown	do	13 dys	do		do	do
5731	do 17	20	Male	Single	Masturbation,	3 years	do	14 dys	Remains		do	do
5732	do 17	40	Female	Married	Unknown,	3 months	do	13 dys	Transferred		do	do







It will be seen that nearly all the foregoing tables date from the opening of the hospital. They thus embrace a period of twenty-six years, and cover nearly six thousand cases, containing all that has been known and recorded concerning the patients.

The tables are as nearly correct as can be made from the records of the hospital, and may be relied upon as affording statistics relative to the peculiar features and conditions of insanity as observed in this hospital.

While it is a popular belief, that insanity is a disease of growing frequency in this community, it seems to be proper to afford all the information possible as to the mode and success of its treatment, the character and condition of the hospital, and its fitness for the care and recovery of those who may be placed within its wards.

No hospital for the insane within our acquaintance, possesses such complete accommodations for the classification of the several grades of patients and the various phases and conditions of disease. There are comfortable, cheerful, home-like wards for twelve classes of each sex, each ward having by itself all its appointments and arrangements complete, as to dining rooms, water closets, bath rooms and lavatories, wardrobes, attendants' rooms and suicidal rooms. There are convenient sick rooms, patients' visiting rooms and recreation rooms, in close proximity to each ward.

During the last year a complete separation has been maintained between the foreign and native patients, much to their mutual satisfaction and benefit. The foreign patients have the same comforts and accommodations, the same grade of attendants, and receive the same care and attention that native patients do. But looking at the welfare of the patients, there seemed to be good and sufficient reasons for a separation. When in health they separate themselves. They do not occupy the same house or live in the same neighborhood, except in widely different capacities. They have but few feelings in common with each other. Opposite in religion and all the notions of social life, it would not be well to class the two races in the same wards, where each must bear from the other what was considered troublesome and offensive while in health.

But while an effort has constantly been made to keep up a style of life in the hospital which should not so widely differ from that to which our patients have been accustomed in their homes as to disturb their natural feelings or offend their tastes, the result has been

greatly to elevate the condition of the foreign patients while in the hospital. So that the separation has not been brought about by any considerations of economy, such as plainer and cheaper accommodations, or a smaller allowance for the daily sustenance and care of the poor insane immigrant.

The subject of labor becomes of more importance each year. Its pecuniary value cannot be estimated. But aside from its cheering and healthy influences it procures for the patients many small comforts which could hardly be afforded otherwise.

We must again add our testimony to the value of agricultural and horticultural employment in the cure and recovery of the insane. It has of late been well established that a farm and gardens are very important parts in a system of the treatment of the insane, and we hope their utility may never be questioned. They are valuable by affording employment, and thus contributing to the comfort, happiness and recovery of a large class of patients, as well as for the pleasure and luxury resulting from an abundant supply of fruits and vegetables obtained from them.

In making up the table of the products of the farm and gardens, we regard a few bushels of roots or a few barrels of fruit, more or less, as of little value in themselves. But in another view of the case, these little matters are of great importance. The pleasure of watching their growth and assisting in their cultivation has helped restore the insane to health. It has banished harrassing doubts and perplexities, dissipated distressing delusions, brought quiet and repose to excited minds, and sleep to wakeful eyes.

The farm and gardens belonging to the hospital were never more productive, and their results in all respects never more satisfactory than at present. The garden devoted to the raising of kitchen vegetables, has been, as usual, almost entirely managed by patients. We hope, in addition to this, to have a green-house for the cultivation of grapes.

Making up the table the present year before the harvest, will materially lessen the amount of the products of the farm, leaving, as it does, some of the crops on the ground.

Apples, . . . .	50 bushels,	at \$0 50—	\$25 00
Cherries, . . . .	10 “	at 2 00	20 00
Plums, . . . .	1 “	at 2 00	2 00



Grapes, . . . .	5 bushels	at 2 00	10 00
Corn, sweet, . . .	150 "	at 50	75 00
Beans, . . . .	30 "	at 2 00	60 00
Peas, . . . .	60 "	at 1 00	60 00
Beets, . . . .	75 "	at 50	37 50
Cucumbers, . . .	125 "	at 50	62 50
Tomatoes, . . .	150 "	at 75	112 50
Squashes, . . .	3,000 pounds,	at 01	30 00
Cabbages, . . .	1,000 heads,	at 05	50 00
Milk, . . . .	25,000 quarts,	at 05	1,250 00
Hay, . . . .	75 tons,	at 12 00	800 00
Rowen, . . . .	15 tons,	at 10 00	150 00
Corn Fodder, . . .	25 tons,	at 2 00	50 00
Potatoes, . . . .	100 bushels,	at 50	50 00
			<hr/>
			\$2,844 50

The carrots, beets, and potatoes for winter use are not included. Beef and pork fattened on the place during the year is not yet slaughtered.

There are kept on the farm for the use of the hospital three horses, four oxen, one bull, and sixteen cows. There are growing up six yearling heifers, three yearling bulls, and four calves, and fifty swine.

In the course of the year there have been built about two hundred and fifty rods of heavy stone wall, and about the same number of rods of large, capacious stone under-drains have been laid. Rocks have been blasted and removed from the fields, water pipes have been repaired, land reclaimed, and ditches made. A portion of all this labor has been performed by patients.

The labor of the female patients is no less important. They assist in the kitchen and wash room, and perform nearly all the ironing for the whole establishment. They work in the sewing room, and do much of the mending for the inmates. They make all the bedding, towels, napkins, table spreads, and window curtains. They also make the chemises, dresses, shirts, and some of the trowsers and vests worn by the patients.

Some of them assist the attendants in the care of the dining rooms, and many of them prefer to take care of their own rooms and furniture.



The following table will show the number of articles made by the female patients, from November 30, 1857, to September 30, 1858.

Bed Ticks, . . . . .	26	Sheets, . . . . .	383
Chemises, . . . . .	300	Shirts, . . . . .	278
Coats, . . . . .	8	Skirts, . . . . .	60
Dresses, . . . . .	175	Skirts, embroidered, .	18
Frocks, . . . . .	19	Suspenders, pairs of, .	160
Hose, pairs of, . . . .	32	Spreads, . . . . .	45
Matress Ticks, . . . .	117	Table Covers, . . . .	20
Napkins, . . . . .	75	Towels, . . . . .	235
Pillows, . . . . .	105	Trowsers, pairs of, .	84
Pillow Cases, . . . .	400	Window Curtains, . .	150
Overalls, pairs of, . .	14	Vests, . . . . .	23

Our mattresses have all been made over, and some fifty new ones manufactured by male patients.

Nothing contributes more to the happiness of the household than the round of amusement afforded them. Riding, walking, reading, games of all kinds, cultivation of flowers, care of pets, birds, &c., the Matron's parties, dancing, singing, magic lantern scenes, maps and pictures, break up the monotony which must otherwise be dull and irksome.

The carriage is mostly devoted to females and feeble old men.

The males who do not labor much on the farm take frequent and long walks with an attendant. They also engage in games of base ball, cricket and quoits, and spend much of the time in the open air.

In addition to riding, the females walk in pleasant weather about the grounds in parties, or sit with their needle work or books in the grove within the inclosure and amuse themselves by watching the business of the street. In the house they play all the various games of cards, draughts, dominoes, graces, battledoor, &c.

The males also, while in the house, engage in all the games that ingenuity can devise to occupy time.

It is to be hoped and expected that we may hereafter be able to have for the benefit of the patients, a reading-room and museum for each sex.

It is designed to fit up an apartment in a cheerful and attractive manner, in which the convalescent and the cultivated patients, who

desire some place of resort, may quietly read and study, or amuse themselves with such objects of interest as we may be able to collect. If we are successful in making the arrangement, a want will be supplied which has long been felt by patients of refined feelings and cultivated minds; especially while convalescing, and still so feeble as to be constantly annoyed by the many unpleasant associations of a hospital ward. We hope it will be in our power to place in these rooms, beside books, papers and periodicals, specimens of natural history, birds, minerals, shells, &c., pictures, charts, maps, globes, portraits, busts, &c. A multiplication of such objects cannot fail to render a residence in the hospital less irksome than it would otherwise be.

Although there must be restraint and privation connected with a residence in a hospital for the insane, we desire to surround the patients with so much that is cheerful and attractive, and such a variety of the means of occupation and amusement, as to dispel many unpleasant associations and hasten a restoration to health and usefulness.

In view of these things, we have also in contemplation the furnishing of a billiard room for males, and a sort of calistheneum for females.

The process of warming and ventilating the hospital is quite perfect, and has been found to be satisfactory, by all who have examined it. Every apartment in the house is not only warmed, but thoroughly ventilated. The temperature is equal; the warmth well diffused, and the air so constantly renewed by the operation of the fan, as to be always fresh and pure in every part of the house. The fan is in constant operation during summer and winter, affording the patients as much comfort in the warm weather by its supply of cool, fresh air, as in the winter by its constant breeze of warm air.



The following table will show the exact amount of coal consumed from November 30, 1857, to September 30, 1858.

	Amount for each month. lbs.	Daily Average. lbs.
December, 1857, . . . . .	152,000	4,903
January, 1858, . . . . .	144,000	4,645
February, " . . . . .	167,000	5,964
March, " . . . . .	126,000	4,064
April, " . . . . .	71,000	2,585
May, " . . . . .	47,400	1,529
June, " . . . . .	38,100	1,270
July, " . . . . .	32,400	1,045
August, " . . . . .	35,500	1,146
September, " . . . . .	38,100	1,270
Total, . . . . .	852,200	or, 426 $\frac{1}{10}$ tons.

Little can be said in an annual report of a hospital for the insane respecting the treatment of insanity. But it may be necessary in passing to remark that all our patients are under treatment.

None are left without some effort being made to restore to them that degree of mental health which will enable them to return to their families and assume their ordinary business.

All occupation suited to their physical condition, all amusement congenial to their tastes, all seclusion and restraint necessary for the safety of the patient, belong to the domains of medicine and might very properly be classed under the heads, hygienic and moral. Nothing can be of greater importance to the insane than a system of judicious moral treatment.

In fact the whole discipline of an asylum may be termed its system of moral treatment, inasmuch as its tendency is to bring about



a new class of mental impressions and direct the operations of the mind into healthy channels. The means in use in hospitals for the insane often seem to be slight and feeble, and to the inexperienced utterly inadequate to meet and overcome the passion, violence, and fury which has so often been observed in attacks of insanity.

But it must be borne in mind that the patients are under constant care and surveillance, and that wide departure from good order and correct discipline cannot be unobserved.

Kind, firm, persevering watchfulness takes the place of seclusion and mechanical restraint, and vastly diminishes the necessity of severe and repressive measures.

Thus it happens that patients who, while with their friends, surrounded with all the comforts of home, were furious, abusive, and uncontrollable, become harmless and obedient when they find themselves belonging to a community controlled and directed in all its movements, watched and restrained in all its manifestations of violence, and cheered and sustained by kindness and sympathy amid all its gloom and melancholy.

But every physician will understand how utterly useless is purely moral treatment in the case of those whose insanity depends upon a change in the pathological condition of the brain or any other organ. Here recourse must be had to medicines. And in order to fulfill the indications of treatment and meet the symptoms of disease as observed here, cathartics, emetics, and emetico-cathartics, warm baths, and warm baths with the application of cold to the head, are employed to a considerable extent. In many cases however stimulants and tonics are freely administered and are generally admissible in the later stages of mania when the system is much enfeebled by the process of disease and other sources of exhaustion to which neglected cases are sometimes exposed.

Still we must often be content with removing all causes of excitement and enforcing only hygienic rules. The dismissal of intimate friends, the removal of familiar objects of occupation and amusement, the absence of noise and confusion, the suppression as far as possible of mental activity, the establishment of regular habits as to sleep, diet, and exercise, are all that can or need be done for the restoration of the patient to sound mental health. These are the influences which attend a residence in a hospital for the insane, and

which often restore health to the patient without the administration of medicine.

Looking over the events of the year now closed, we cannot too strongly express our gratitude to our Heavenly Father that we are able to record so much success and prosperity.

The number of patients who have been restored to usefulness and happiness has been large. There has not been an unusual amount of sickness and mortality. The condition of those who remain under our care is comfortable, and a large majority of them are contented and happy.

We desire in behalf of the patients to express our gratitude to Hon. George B. Upton, for a donation of fifty dollars for the purchase of engravings for one of the male wards; to Samuel Jennison, Esq., for the purchase of statuary for one of the female wards; to Messrs. Earle and Drew, publishers of the Massachusetts Spy; to William R. Hooper, Esq., publisher of the Worcester Transcript; Hon. J. S. C. Knowlton, publisher of the Worcester Palladium; and T. W. Caldwell, Esq., publisher of the Bay State, for large and weekly packages of their best exchanges, as well as for their weekly and daily issues. Also to S. Thompson, Esq., for liberal supplies of illustrated papers; to Nathan Hale, Esq., for the Boston Daily Advertiser since the opening of the hospital in 1833; to the publishers of the Salem Register, the Salem Gazette, the Andover Advertiser, the Bunker Hill Aurora, the Cambridge Chronicle, the New England Farmer, the Statesman, the Youth's Companion, Zion's Herald, Gospel Messenger, and to unknown friends for other weekly papers received by mail.

We are also indebted to Hon. Charles Sumner for Public Documents, to Hon. Charles Mason for Patent Office Reports, and to Professor Henry for publications from the Smithsonian Institute, to Mr. Chamberlain of Boston for an interesting microscopical exhibition, and to Edwin Bynner, Esq., for a valuable watch dog.

I must express my sense of obligation to the other resident officers of the hospital for the persevering manner in which they have performed all their duties, and their untiring devotion to the interests of the institution.

To my assistant, Dr. F. H. Rice, I am under special obligations for the fidelity and efficiency with which he carries out all my plans and labors to promote the welfare of all the inmates of the hospital.



While we acknowledge with devout gratitude the many blessings vouchsafed to this institution during its whole history, let us hope that the same Good Providence will still watch over and protect it, and assist all who may be connected with it to elevate its character and increase its usefulness.

MERRICK BEMIS.

STATE LUNATIC HOSPITAL, WORCESTER, }  
October 1, 1858. }



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# METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1857-8.

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METEOROLOGICAL OBSERVATIONS—DECEMBER, 1857.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.				WIND.			RAIN AND SNOW.				Remarks.
		At 32°.				10=covered.															
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	S. W.		
☉	1	45	52	39	45	29.582	29.453	29.562		10	3	0	S.	N.	N.	-	11 a. m.	1.15	-	Rain.	
	2	31	44	38	37	29.579	29.783	29.459		0	5	8	N.	N.	N.	-	-	-	-	-	
	3	35	42	36	37	29.348	29.343	29.432		5	8	5	N.	N.	S. W.	3 p. m.	p. m.	-	-	Snow, slight.	
	4	30	-	-	30	29.480	-	-	10	10	-	-	N.	-	-	-	-	-	-	-	
	5	27	29	27	27	29.568	29.552	29.619	10	10	10	10	S. W.	E.	E.	10 a. m.	p. m.	-	-	Snow, slight.	
	6	22	29	32	27	29.700	29.613	29.393	10	10	10	10	N. E.	E.	E.	4 p. m.	-	-	-	-	
	7	38	50	41	43	29.252	29.430	29.599	8	3	0	0	S. W.	N.	N.	-	a. m.	.85	-	Snow and rain.	
	8	39	54	44	45	29.502	29.421	29.573	4	4	4	4	W.	S. W.	S. W.	-	-	-	-	-	
☾	9	40	40	39	39	29.640	29.437	29.317	8	10	10	8	E.	E.	E.	6 a. m.	-	-	-	-	
	10	46	44	35	42	29.059	29.104	29.286	10	8	8	8	E.	N.	N. W.	-	6 a. m.	1.43	-	Rain.	
	11	34	32	20	28	29.399	29.428	29.648	1	8	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	
	12	20	33	26	26	29.888	29.018	29.325	0	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	
	13	26	42	-	34	29.864	29.782	-	3	5	-	-	W.	N. W.	-	-	-	-	-	-	
	14	30	50	43	41	29.512	29.474	29.462	4	0	0	0	W.	W.	W.	-	-	-	-	-	
	15	32	38	29	33	29.718	29.691	29.683	5	5	8	8	N. W.	E.	N. E.	-	-	-	-	-	
☼	16	32	41	-	36	29.800	29.710	-	10	5	-	-	E.	S. W.	-	a. m.	a. m.	-	-	Slight rain.	
	17	34	41	42	39	29.722	29.582	28.792	10	10	10	10	S.	S. W.	S. E.	-	-	-	-	-	
	18	40	53	39	44	29.342	29.005	29.638	10	10	2	2	E.	S. E.	N.	a. m.	a. m.	.55	-	Rain.	
	19	37	42	30	36	29.340	29.475	29.614	3	3	0	0	N. W.	N.	N.	-	-	-	-	-	
	20	26	32	25	27	29.297	29.759	29.830	3	3	0	0	N. W.	N. W.	W.	-	-	-	-	-	
	21	20	40	34	31	29.896	29.782	29.650	0	8	10	10	W.	S. W.	S. W.	-	-	-	-	-	
	22	36	43	39	39	29.161	29.729	29.682	10	10	8	8	S. E.	N.	N.	a. m.	a. m.	-	.40	Snow, 1 inch.	
	23	34	37	35	35	29.016	29.010	28.968	8	8	3	3	W.	W.	W.	-	-	-	-	-	
☾	24	38	-	28	33	29.027	-	29.389	8	-	0	0	N. W.	-	W.	-	-	-	-	-	
	25	17	20	18	18	29.495	29.426	29.414	0	10	8	8	N.	E.	N. W.	-	-	-	-	-	
	26	19	17	15	17	29.396	29.284	29.323	10	0	10	10	E.	E.	E.	7½ a. m.	p. m.	-	.38	Snow, 6 inches.	
	27	11	19	5	11	29.587	29.665	29.747	3	3	5	5	N. E.	N. W.	N. W.	-	-	-	-	-	
	28	26	36	33	31	29.517	29.380	29.483	10	10	8	8	N. E.	S. W.	S. W.	7½ a. m.	a. m.	-	-	Snow, slight.	
	29	23	32	28	21	29.397	29.481	29.429	10	10	8	8	S. W.	S. E.	S. W.	12 a. m.	a. m.	-	-	Snow, slight.	
☉	30	27	31	35	31	29.497	29.394	29.370	10	10	10	10	E.	E.	E.	p. m.	p. m.	-	-	Snow, 2 inches.	
	31	33	41	38	37	29.743	29.659	29.691	10	8	5	5	E.	S. W.	W.	a. m.	a. m.	1.38	-	Rain.	
Means,		30	36	28	31	29.503	29.488	29.515	6.5	6.4	5.4		Amount of rain and snow water.					5.33	.78		

Moon's Phases.	Days of the month.	THERMOMETER.			BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.
		At 32°.			10=covered.												
		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	S. W.			
	1	31	44	36	29.384	29.237	29.520	3	5	0	W.	W.	W.	-	-	-	Slight snow.
	2	28	36	35	29.679	29.484	29.457	0	3	10	N. W.	S. W.	S. W.	6½ p. m.	p. m.	-	
	3	33	35	37	29.361	29.253	29.093	5	3	3	N. W.	S. W.	N. W.	-	-	-	
	4	34	47	36	29.181	28.981	29.008	3	3	0	S. W.	S. W.	W.	-	-	-	
	5	47	47	32	29.180	29.270	29.405	5	8	0	W.	N. W.	N. W.	-	-	-	Halo around the moon.
	6	15	18	18	29.222	29.323	29.497	10	10	10	N. W.	E. N. E.	N. E.	a. m.	p. m.	.50	Snow, 5 inches.
	7	19	31	18	29.348	29.416	29.763	3	-	0	E. N. W.	N. W.	N. W.	-	-	-	Aurora Borealis.
	8	81	15	7	29.426	30.080	30.032	0	3	0	N. W.	N. W.	N. W.	-	-	.18	Snow, 3 inches.
	9	13	33	37	29.811	29.542	29.505	8	10	0	W.	S. W.	S. W.	10 a. m.	5 p. m.	-	
	10	30	35	19	29.787	29.841	30.026	6	0	0	W.	N.	N.	-	-	-	
	11	28	43	52	29.751	29.381	29.093	10	10	10	E.	S. E.	S.	9 a. m.	-	-	Rain.
	12	41	44	43	29.286	29.395	29.238	0	3	3	W.	W.	W.	-	a. m.	-	
	13	40	46	38	29.322	29.410	29.472	2	2	5	S. W.	S. W.	W.	-	-	-	
	14	34	39	33	29.696	29.659	29.799	8	6	8	N. E.	N.	W.	-	-	-	
	15	26	40	35	29.812	29.804	29.707	3	10	10	N. E.	S.	S. E.	-	-	-	Rain.
	16	37	42	43	29.193	29.070	29.072	10	10	5	E.	N. E.	W.	a. m.	a. m.	.88	
	17	35	38	26	29.123	29.221	29.441	5	5	0	W.	W.	W.	-	-	-	Snow, slight.
	18	22	27	24	29.321	29.389	29.449	10	5	0	N. E.	N. W.	W.	-	-	-	
	19	21	23	25	29.551	29.505	29.559	3	8	0	N.	W.	W.	-	-	-	
	20	20	-	35	29.619	29.512	-	3	-	0	N.	-	N. W.	-	-	-	
	21	-	43	-	-	29.438	-	-	3	-	-	S. W.	-	-	-	-	
	22	27	22	15	29.823	30.087	30.121	5	3	0	N. E.	N. E.	N. E.	-	-	-	
	23	10	-	23	30.152	-	30.104	3	-	0	N.	-	W.	-	-	-	
	24	31	41	41	30.024	29.953	29.916	5	5	10	S. E.	S. W.	S. W.	-	-	-	Slight rain.
	25	41	54	48	29.854	29.764	29.742	8	6	8	S.	S. E.	S. W.	-	-	-	Slight rain.
	26	46	52	-	29.601	29.385	-	5	10	-	S. W.	S.	-	-	-	-	
	27	38	49	-	29.231	29.256	-	5	5	-	S. W.	W.	-	-	-	-	Snow, 5 inches.
	28	34	32	30	29.193	29.163	29.178	10	10	10	N. E.	E.	N. E.	a. m.	p. m.	.25	
	29	20	26	25	29.136	29.016	29.061	10	10	10	E.	N. E.	N. E.	-	-	-	
	30	25	31	26	28.986	29.081	29.171	8	8	0	N. E.	N. W.	N.	-	-	-	
	31	16	23	17	29.355	29.402	29.554	3	8	0	W.	N. W.	W.	-	-	-	
Means,	28	36	30	31	29.496	29.472	29.517	5.	6.	3.5	Amount of rain.			2.13	.93	S. W. Snow, 8.5 inches.	

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METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1858.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
		At 32°.				10=covered.			Amount of rain.			RAIN AND SNOW.							
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	S. W.				
	1	11	26	23	20	29.657	29.763	29.655	0	3	10	S. W.	N. W.	E.	9 p. m.	-	-	-	Rain, snow and hail.
	2	33	37	37	36	29.141	29.829	28.919	10	10	10	E.	E.	E.	-	1.10	-	-	
	3	37	41	35	37	29.259	29.324	29.491	8	6	5	N. W.	W.	W.	-	-	-	-	
	4	31	36	30	32	29.484	29.456	29.487	10	5	8	W.	N. W.	W.	-	-	-	-	
	5	23	25	23	23	29.239	29.313	29.358	8	3	0	N. W.	N.	W.	-	-	-	-	Slight snow.
	6	23	-	22	22	29.452	-	29.452	8	-	0	N. W.	-	N. W.	-	-	-	-	
	7	24	38	34	32	29.480	29.342	29.321	10	5	0	S. W.	W.	W.	a. m.	a. m.	-	-	
	8	30	32	-	20	29.470	29.499	-	8	3	-	N. W.	W.	-	-	-	-	-	
	9	17	22	24	21	29.538	29.336	29.063	3	10	10	W.	S. E.	S. E.	10 a. m.	a. m.	-	-	Slight snow.
	10	40	40	20	33	29.679	29.721	29.307	10	8	0	S. E.	N. W.	W.	-	-	-	-	
	11	9	16	7	10	29.240	29.339	29.483	0	3	0	N. W.	W.	W.	-	-	-	-	
	12	5	21	12	12	29.557	29.002	29.533	8	3	0	W.	N. W.	W.	-	-	-	-	
	13	8	-	14	19	29.708	-	29.608	3	-	10	N. W.	-	E.	-	-	-	-	Snow, 1.5 inches.
	14	11	16	16	14	29.588	29.425	29.424	10	10	10	S. E.	N. E.	N. E.	11 a. m.	-	-	-	
	15	13	19	15	15	29.440	29.371	29.461	3	8	0	N. W.	N. W.	W.	-	-	-	-	
	16	14	27	10	17	29.421	29.270	29.298	3	8	0	N. W.	W.	W.	-	-	-	-	
	17	5	-	17	7	29.322	-	29.343	3	3	-	W.	W.	-	-	-	-	-	Snow, 3 inches.
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	19	-	-	-	-	-	-	-	-	-	-	-	-	-	8 p. m.	-	-	-	
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	21	21	33	31	28	29.199	29.229	29.114	4	3	3	W.	W.	W.	-	-	-	-	Snow, 3 inches.
	22	19	24	18	20	29.227	29.420	29.491	0	5	8	W.	W.	N. W.	-	-	-	-	
	23	6	18	11	11	29.517	29.302	29.056	0	3	0	W.	N. W.	W.	-	-	-	-	
	24	6	29	21	38	29.777	29.676	29.293	0	3	0	N. W.	S. W.	S. W.	-	-	-	-	
	25	26	41	30	32	29.353	29.211	29.413	3	8	0	W.	S. E.	W.	-	-	-	-	Snow, 4.5 inches.
	26	28	86	26	30	29.360	29.379	29.403	9	7	0	N. W.	N. W.	W.	-	-	-	-	
	27	18	-	-	18	29.421	-	-	3	-	-	-	-	-	-	-	-	-	
	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Means,		18	29	21	22	29.442	29.410	29.362	5.1	5.5	3.5	Amount of rain.			1.10	Snow, 4.5 inches.			

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
		At 32°.				10=covered.														
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A.M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.	S. W.		
	1	40	40	36	38	29.049	29.112	29.121	10	10	10	S. W.	N. W.	N. W.	9 a. m.	-	-	-	-	Rain and snow.
	2	28	31	21	26	29.868	28.826	29.162	10	5	10	N.	S. E.	S. W.	-	p. m.	Slight	-		
	3	9	20	9	12	29.371	29.444	29.580	3	3	0	S. W.	W.	N. W.	-	-	-	-		
	4	3	32	11	12	29.456	29.490	29.510	8	3	0	N. W.	N. W.	N. W.	-	-	-	-	Snow.	
	5	3	12	8	7	29.329	29.270	29.257	6	8	0	N. W.	N. W.	N. E.	4 p. m.	p. m.	Slight	-		
	6	7	18	-	12	29.314	29.170	-	3	3	-	N. W.	N. W.	-	-	-	-	-		
	7	11	25	19	18	29.020	29.571	29.094	2	3	0	N.	N.	W.	-	-	-	-	Snow.	
	8	12	29	18	19	29.123	29.223	29.309	3	10	10	W.	S.	S. E.	5 p. m.	-	-	-		
	9	15	-	20	17	29.625	-	29.855	10	-	10	S. E.	-	S. W.	-	6 a. m.	.75	-		
	10	19	34	27	26	28.960	28.986	29.178	8	5	0	W.	N. W.	S. W.	-	-	-	-	Snow.	
	11	18	47	-	32	29.149	29.058	-	8	3	-	W.	W.	-	7½ a. m.	a. m.	Slight	-		
	12	24	35	29	28	29.415	29.514	29.548	0	3	8	W.	W.	W.	-	-	-	-		Aurora borealis. Aurora borealis. Snow and rain.
	13	28	32	25	28	29.672	29.820	30.224	3	3	0	W.	N. W.	N. W.	-	-	-	-		
	14	27	39	37	34	29.735	29.504	29.483	10	10	10	S. W.	S.	S. W.	10 a. m.	-	Slight	-		
	15	35	49	39	41	29.649	29.653	29.649	3	10	10	N.	N.	E.	5 p. m.	-	Slight	-		
	16	36	40	38	38	29.647	29.648	29.656	10	10	10	E.	S.	S. W.	-	-	-	-	Rain.	
	17	40	64	49	51	29.435	29.144	29.163	10	8	10	S. W.	W.	S. W.	-	-	-	-		
	18	51	56	-	53	28.950	29.615	-	0	8	-	S. W.	W.	-	-	-	-	-		
	19	41	44	-	42	29.372	29.574	-	7	8	-	N. W.	N. W.	-	-	-	-	-	Rain. Snow.	
	20	28	48	36	37	29.695	29.621	29.545	3	3	0	W.	W.	W.	-	-	-	-		
	21	38	47	38	41	29.214	29.821	29.855	10	10	3	S. W.	S.	W.	6 a. m.	7 p. m.	1.54	-		
	22	37	44	34	38	29.254	29.121	29.322	3	5	3	N. W.	W.	W.	a. m.	p. m.	Slight	-	Rain.	
	23	27	40	32	33	28.871	29.372	29.470	4	8	0	W.	N.	W.	-	-	-	-		
	24	28	43	33	34	29.465	29.373	29.391	0	5	3	N.	W.	W.	-	-	-	-		
	25	28	50	43	40	29.327	29.116	29.058	0	5	3	N.	W.	W.	5 p. m.	p. m.	Slight	-	Rain.	
	26	31	43	34	36	29.128	29.088	29.193	2	3	3	N.	W.	W.	-	-	-	-		
	27	29	45	36	36	29.179	29.158	29.186	3	3	3	W.	W.	S. W.	-	-	-	-		
	28	34	52	-	43	29.125	29.089	-	10	2	0	N.	N.	-	-	-	-	-	Rain.	
	29	45	55	43	47	29.260	29.229	29.322	2	2	5	N.	N.	W.	-	-	-	-		
	30	37	54	-	45	29.463	29.475	-	7	8	-	E.	N. E.	-	-	-	-	-		
	31	39	55	42	45	29.555	29.550	29.592	0	4	0	N. E.	S. W.	W.	-	-	-	-	Amount of rain, 2.29	
Means,	27	41	41	30	32	29.344	29.354	29.432	5.	5.5	4.2									



METEOROLOGICAL OBSERVATIONS—APRIL, 1858.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.	
		At 32°.							10=covered.						Began.	Ended.	Am't.	S. W.		
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.						
	1	39	55	39	44	29.663	29.645	29.695	2	3	3	N.	S. W.	S. E.	-	-	-	-	Crocus, Red Map. in Frost. [blossom.	
	2	34	58	-	46	29.659	29.569	-	10	8	-	E.	S.	-	-	-	-	-	Foggy.	
	3	41	67	57	55	29.388	29.137	29.332	3	3	0	S.	N.	N. W.	-	-	-	-	Daphne Mezereon.	
	4	41	44	-	42	29.505	29.480	-	2	0	-	N. E.	N. E.	-	-	-	-	-	Lightning.	
	5	40	63	51	51	29.460	29.332	29.292	8	8	8	N. E.	S. W.	N. E.	-	-	-	-	Dandelion.	
	6	45	45	38	42	29.261	29.262	29.249	10	8	10	N. E.	N. E.	S. E.	-	-	-	-	Cowslips.	
	7	29	42	35	35	29.430	29.330	29.500	0	0	0	W.	W.	W.	-	-	-	-	Rain.	
	8	32	55	47	44	29.616	29.585	29.519	0	5	10	N. W.	S. W.	S. W.	p. m.	-	-	-	Rain. Aurora borealis.	
	9	41	56	55	50	29.407	29.156	29.061	10	10	3	S.	S.	S. W.	a. m.	a. m.	.25	-	Aurora borealis.	
	10	53	55	39	49	29.159	29.252	29.404	5	6	4	W.	W.	S. W.	-	-	-	-	Rain.	
	11	35	53	47	45	29.488	29.567	29.379	4	5	8	W.	N. W.	S. W.	8 p. m.	-	-	-		
	12	39	51	42	44	29.572	29.378	29.368	10	10	10	S. W.	E.	S. W.	-	-	-	-		
	13	35	39	37	37	29.250	29.133	29.104	10	10	10	E.	E.	E.	-	-	-	-		
	14	38	56	-	31	29.967	28.931	-	10	8	-	S.	W.	-	-	8 a. m.	1.32	-	Rain and Snow.	
	15	-	-	51	51	-	-	29.088	-	-	3	-	-	W.	-	-	-	-		
	16	53	61	-	38	29.190	29.188	-	0	5	-	W.	W.	-	-	-	-	-		
	17	46	59	47	50	29.359	29.293	29.372	0	3	0	W.	W.	N. W.	-	-	-	-		
	18	38	59	48	48	29.503	29.554	29.646	0	3	5	W.	W.	N. W.	-	-	-	-		
	19	41	59	48	49	29.642	29.689	29.671	5	10	10	W.	E.	S. W.	-	-	-	-		
	20	43	42	37	40	29.645	29.547	29.833	8	10	10	E.	S. E.	E.	¼ to 1 p. m.	-	-	-	Rain and Snow.	
	21	34	41	44	43	29.034	28.718	29.020	10	10	3	E.	E.	W.	-	a. m.	.75	-	Saxifrage in blossom.	
	22	45	62	47	51	29.373	29.476	29.434	0	0	0	W.	S. W.	S. W.	-	-	-	-	Frost.	
	23	50	61	48	56	29.332	29.168	29.245	10	10	10	S. W.	S. W.	S. W.	7 a. m.	2 p. m.	.50	-	Thunder shower.	
	24	41	50	40	43	29.265	29.280	29.324	2	5	5	W.	W.	W.	a. m.	a. m.	.15	-	Rain.	
	25	38	47	36	40	29.564	29.543	29.591	2	8	10	W.	S. W.	S. W.	p. m.	p. m.	-	-	Snow.	
	26	38	50	39	42	29.570	29.459	29.531	0	5	0	W.	N.	W.	-	-	-	-	Bloodroot.	
	27	35	33	33	33	29.495	29.505	29.005	10	10	10	E.	N. E.	N. E.	10 a. m.	-	-	-	Daffodil.	
	28	39	52	42	44	29.091	29.127	29.169	8	6	0	S. W.	W.	W.	-	a. m.	-	-	Snow, 5 inches.	
	29	44	61	51	55	29.295	29.171	29.230	0	3	0	W.	W.	W.	-	-	-	-	Wind flower.	
	30	48	65	65	59	29.119	28.948	28.713	10	8	0	S. W.	S. W.	W.	a. m.	10½ a. m.	.40	-		
Means,	40	53	44	44	45	29.424	29.329	29.337	5.2	6.2	5.2	Amount of rain,					3.37			



Moon's Phases.	Days of the month.	THERMOMETER.			BAROMETER.		CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.	
		At 32°.			10=covered.												
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	S. W.		
	1	54	—	55	29.288	—	29.561	5	—	5	W.	—	N.	—	—	—	Strawberry and cherry
	2	48	60	47	29.683	29.642	29.765	10	5	3	N.	N.	N. W.	6½ a. m.	a. m.	—	Light rain. [in bloom.
	3	42	56	45	29.867	29.815	29.799	0	5	3	W.	W.	W.	—	—	—	
	4	47	65	53	29.762	29.660	29.555	0	5	0	W.	S. W.	W.	—	—	—	Violets in bloom.
	5	55	64	51	29.537	29.410	29.455	8	8	0	S. W.	S. W.	N. W.	a. m.	a. m.	—	
	6	52	60	54	29.269	29.141	29.172	10	10	10	S. W.	E.	N. E.	a. m.	1 p. m.	1.06	
	7	55	61	54	29.244	29.330	29.450	10	10	5	E.	E.	N. E.	7 a. m.	a. m.	—	
	8	54	57	49	29.553	29.499	29.472	6	5	10	N.	W.	E.	9 p. m.	p. m.	—	Missouri currant.
	9	49	67	54	29.503	29.365	29.352	10	10	8	E.	S. W.	S. W.	—	—	—	
	10	55	67	57	29.362	29.479	29.460	8	8	8	W.	S. W.	S. W.	—	—	—	Oriole seen.
	11	48	—	—	29.529	—	—	10	—	—	N.	—	—	a. m.	a. m.	—	
	12	—	62	51	—	29.039	29.204	—	8	5	—	S. W.	W.	a. m.	a. m.	—	Butter cup bloom.
	13	53	64	55	29.291	29.359	29.478	3	—	0	W.	N. W.	N.	—	—	—	
	14	51	67	55	29.558	29.477	29.463	3	3	2	W.	W.	W.	—	—	—	
	15	55	68	69	29.361	29.296	29.331	10	5	10	S. W.	S. W.	S. W.	p. m.	p. m.	1.05	Shower. Apple blos'm.
	16	52	60	48	29.437	29.462	29.555	5	—	2	N. W.	N. W.	W.	a. m.	p. m.	—	Lilac bl. Rain with hail
	17	46	45	41	29.742	29.543	29.461	5	10	10	W.	E.	E.	a. m.	—	—	Flowering Alm'd. Mis- [ty.
	18	41	45	43	29.454	29.428	29.485	10	10	10	E.	S. E.	E.	—	a. m.	.50	
	19	44	52	47	29.553	29.519	—	10	10	8	N. E.	S. E.	N.	—	—	—	Interrupted rain.
	20	44	52	46	29.438	29.324	29.282	10	10	10	E.	S. E.	S. E.	6 p. m.	—	.38	
	21	46	50	46	29.245	29.269	29.332	10	10	10	S. E.	E.	S. E.	—	7 a. m.	.31	
	22	44	56	—	29.458	29.522	—	10	8	—	S. E.	E.	—	a. m.	a. m.	—	
	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	24	57	—	68	29.055	—	29.170	10	—	8	S.	—	S. W.	a. m.	—	—	Light shower.
	25	59	64	51	29.322	29.346	29.456	3	8	8	W.	S. W.	W.	1½ p. m.	—	—	Honeysuckle blossom.
	26	47	—	55	29.479	—	29.447	8	—	10	S. E.	—	S. E.	—	7 p. m.	.83	
	27	45	52	47	29.427	29.444	29.455	10	9	8	N.	E.	N. E.	—	—	—	
	28	45	59	44	29.468	29.562	29.555	2	3	0	N. E.	N.	N. E.	—	—	—	Horse chestnut blos'm.
	29	45	58	63	29.604	29.551	29.492	0	0	1	N.	E.	S. E.	—	—	—	Light frost.
	30	45	62	52	29.473	29.351	29.689	1	0	1	N.	E.	S. E.	—	—	—	Light frost.
	31	55	73	55	29.366	29.390	29.494	0	0	1	N. W.	S.	S. E.	—	—	—	
Means,	42	59	50	50	29.459	29.431	29.422	6.4	6.6	5.5	Amount of rain,			4.13			

METEOROLOGICAL OBSERVATIONS—JUNE, 1858.

Moon's Phases.	Days of the month.	THERMOMETER.			BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.
		At 32°.			10=covered.												
		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am'tnt.	
	1	56	64	58	29.405	29.492	29.505	4	4	5	S.	E.	N.E.	-	-	-	
	2	56	-	65	29.512	-	29.428	0	-	2	N.E.	-	W.	-	-	-	
	3	-	-	65	-	-	29.492	-	-	4	-	-	S.W.	-	-	-	
	4	-	69	63	-	29.502	29.395	-	10	7	-	-	S.W.	4 p.m.	-	-	
	5	64	82	68	29.316	29.281	29.382	9	2	3	S.W.	S.W.	S.W.	-	-	-	
	6	68	-	66	29.481	-	29.122	8	-	3	S.W.	-	S.W.	Shower.	-	-	
	7	69	83	69	29.566	29.551	29.509	1	2	1	N.W.	S.W.	S.W.	-	-	.06	
	8	72	83	68	29.502	29.493	29.559	1	2	1	S.W.	N.W.	N.W.	-	-	-	
	9	62	74	60	29.593	29.503	29.531	7	3	3	N.W.	N.E.	N.E.	a.m.	a.m.	-	
	10	38	83	71	29.438	29.289	29.196	8	3	4	E.	W.	S.W.	-	-	-	
	11	76	82	61	29.136	29.215	29.378	4	6	10	S.W.	N.W.	N.E.	5 p.m.	-	-	
	12	53	47	45	29.609	29.525	29.430	10	10	10	N.E.	N.E.	N.E.	-	-	-	
	13	47	53	52	29.290	29.320	29.374	10	10	10	N.E.	N.E.	S.E.	a.m.	a.m.	4.03	
	14	37	60	52	29.449	29.429	29.461	10	10	10	S.E.	N.E.	N.E.	Stormy.	-	-	
	15	48	51	49	29.450	29.462	29.470	10	10	10	N.E.	N.E.	N.E.	Stormy.	-	-	
	16	49	-	62	29.565	29. -	29.587	10	-	1	N.	-	S.	a.m.	a.m.	.21	
	17	65	79	65	29.634	29.619	29.586	3	1	2	S.	W.	S.W.	-	-	-	
	18	69	85	75	29.512	29.383	29.270	0	0	1	S.W.	N.W.	N.E.	-	-	-	
	19	69	82	70	29.424	29.385	29.420	1	1	2	S.E.	S.W.	S.W.	-	-	-	
	20	69	81	69½	29.436	29.329	29.327	2	4	6	S.W.	E.	S.W.	4 p.m.	p.m.	.86	
	21	71	80	63	29.347	29.328	29.417	2	5	4	N.E.	N.	S.E.	-	-	-	
	22	65	79	66	29.522	29.544	29.600	2	2	4	N.E.	S.E.	S.	-	-	-	
	23	68	79	67	29.654	29.626	29.578	2	4	2	N.W.	S.W.	W.	-	-	-	
	24	67	86	77	29.516	29.418	29.394	9	1	1	N.W.	N.W.	S.W.	-	-	-	
	25	80	92	76	29.386	29.341	29.354	1	0	2	N.W.	S.	E.	-	-	-	
	26	68	89	76	29.340	29.305	29.357	10	0	3	E.	S.W.	S.	-	-	-	
	27	73	86	78	29.404	29.406	29.404	5	2	4	N.E.	S.E.	S.E.	-	-	-	
	28	78	87	78	29.335	29.313	29.342	0	2	2	S.E.	N.E.	S.E.	-	-	-	
	29	73	83	75	29.406	29.357	29.315	0	2	3	N.	N.	N.W.	-	-	-	
	30	71	79	69	29.318	29.323	29.311	1	1	0	N.	N.W.	N.W.	-	-	-	
Means,		65	76	65	29.448	29.413	29.416	4.5	3.7	4	Amount of rain,			5.16			



Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.
		At 32°.							10=covered.									
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	
	1	59	69	69	62	29.460	29.388	29.354	3	5	0	W.	N. W.	W.	-	-	-	-
	2	65	-	68	-	29.359	-	29.387	0	-	4	N.	-	N. W.	-	-	-	-
	3	65	70	67	67	29.392	29.311	29.242	10	10	10	S.	S.	S. E.	a. m.	p. m.	.25	-
	4	76	84	72	77	29.136	29.218	29.370	4	3	3	W.	N.	N. E.	-	-	-	-
	5	64	76	67	69	29.540	29.609	29.673	2	1	0	N.	N.	N. W.	-	-	-	-
	6	65	81	69	71	29.726	29.724	29.711	3	0	0	W.	N. W.	S. W.	-	-	-	-
	7	73	87	75	78	29.640	29.512	29.418	0	3	0	W.	N. W.	S. W.	-	-	-	-
	8	73	87	74	74	29.441	29.179	29.417	1	0	0	S. W.	S. W.	S. W.	-	-	-	-
	9	70	87	75	77	29.539	29.511	29.559	3	4	9	S. W.	S. W.	S. W.	-	-	-	-
	10	75	87	78	80	29.531	29.602	29.457	9	4	2	S. W.	S. W.	S. W.	-	-	-	-
	11	81	92	71	81	29.464	29.392	29.517	1	4	10	W.	S. W.	S. E.	3½ p. m.	-	-	-
	12	56	-	56	-	29.560	-	29.569	10	-	10	N. E.	-	N. E.	-	-	-	-
	13	58	81	70	69	29.470	29.432	29.480	10	8	3	N. E.	S. W.	S. W.	-	a. m.	1.53	-
	14	68	71	67	68	29.536	29.632	29.643	9	9	8	N.	N. W.	N. W.	-	-	-	-
	15	66	75	67	69	29.644	29.631	29.633	8	5	0	N.	N. E.	N. E.	-	-	-	-
	16	68	80	71	73	29.590	29.566	29.573	2	2	4	N.	N. E.	N. E.	-	-	-	-
	17	71	82	75	76	29.542	29.515	29.517	2	3	8	S. E.	S. W.	S. W.	-	-	-	-
	18	70	78	67	71	29.532	29.523	29.580	10	5	0	N.	N. E.	N. E.	6 a. m.	a. m.	.10	-
	19	67	78	67	70	29.653	29.640	29.629	0	3	3	N. E.	N.	N.	-	-	-	-
	20	-	-	67	-	-	-	29.431	-	-	4	-	-	S. W.	-	-	-	-
	21	66	80	70	72	29.421	29.255	29.275	3	3	8	S. W.	S. W.	S. W.	-	-	-	-
	22	64	71	66	63	29.167	29.130	29.186	4	8	10	S. W.	N. W.	N. E.	2½ a. m.	p. m.	70.	-
	23	63	-	63	-	29.258	-	29.346	2	-	3	N.	-	S. E.	-	-	-	-
	24	60	61	55	58	29.361	29.413	29.512	4	5	2	N. E.	N. E.	N. E.	1.50 p.m.	2.15 p.m.	-	-
	25	56	63½	56	58	29.584	29.600	29.658	10	8	1	N. E.	N. E.	E.	-	-	-	-
	26	62	74	61	65	29.644	29.065	29.548	4	7	-	S. E.	S. W.	S. W.	-	-	-	-
	27	66	78	71	72	29.598	29.378	29.333	9	2	6	W.	S. W.	-	-	-	-	-
	28	68½	78	64	70	29.423	29.407	29.483	7	5	5	N. W.	N.	N.	-	-	-	-
	29	64	74	64	67	29.459	29.341	29.241	9	8	10	N.	S.	-	8 p. m.	-	-	-
	30	59	65	58	60	29.258	29.249	29.256	10	10	10	N. E.	E.	N. E.	-	p. m.	1.60	-
	31	61	74	66	67	29.260	29.241	29.342	9	3	5	N.	N.	N. W.	-	-	-	-
Means,	67	77	67	67	70	29.472	29.424	29.462	5	4	4	Amount of rain,			4.18			

Lunar rainbow at 9 P.M.



METEOROLOGICAL OBSERVATIONS—AUGUST, 1858.

Moon's Phases.	Days of the month.	THERMOMETER.			BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.	
		At 32°.			10=covered.													
		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	S. W.				
		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Began.	Ended.	Am't.	S. W.				
	1	66	—	61	29.398	—	29.537	0	—	10	N.	—	N. E.	4½ p. m.	—	—	—	
	2	59	58	—	29.561	29.141	—	10	10	—	E.	N. E.	—	—	—	—	—	
	3	—	—	58	—	—	29.652	10	10	10	E.	E.	E.	6 p. m.	—	—	—	
	4	59	62	62	29.562	29.456	29.453	10	10	10	S. E.	S. E.	S. E.	—	p. m.	1.23	—	
	5	—	82	68	—	29.310	29.333	—	3	0	—	N. E.	—	—	—	—	—	Thunder storm.
	6	70	69	69	29.343	29.331	29.331	3	5	3	N. W.	N. E.	N. W.	1.40 p. m.	3 p. m.	—	—	Shooting star.
	7	63	69	61	29.455	29.480	29.545	10	9	0	N. E.	N. E.	N.	6½ a. m.	a. m.	.29	—	Slight frost.
	8	67	74	—	29.555	29.634	—	1	2	—	N. E.	N. E.	—	—	—	—	—	
	9	64	72	59	29.562	29.539	29.542	0	3	3	E.	N. E.	N. E.	—	—	—	—	
	10	59	70	65	29.461	29.440	29.393	10	9	10	N. E.	N. E.	N. E.	6½ p. m.	—	—	—	
	11	63	72	66	29.398	29.383	29.441	10	9	5	N. E.	N. E.	N. E.	—	p. m.	—	—	
	12	62	74	67	29.452	29.536	29.638	10	4	7	N. E.	N. E.	N. E.	a. m.	9 a. m.	—	—	
	13	65	73	—	29.750	29.776	—	3	4	—	N. E.	N. E.	—	—	—	—	—	
	14	60	73	63	29.758	29.679	29.588	3	5	10	N. E.	S. E.	N. E.	9 p. m.	p. m.	1.20	—	
	15	59	75	68	29.457	29.380	29.380	10	9	8	N. E.	E.	E.	—	—	—	—	
	16	—	80	67	—	29.422	29.398	—	5	2	—	N. W.	N. W.	S. E.	—	—	—	Thunder shower.
	17	65	80	68	29.644	29.574	29.540	10	5	9	E.	S. E.	S. E.	4½ p. m.	5½ p. m.	—	—	Thunder shower.
	18	73	81	73	29.437	29.359	29.226	7	5	9	S. W.	S.	S. E.	9 p. m.	p. m.	.45	—	
	19	69	66	55	29.142	—	29.351	5	—	0	N. W.	—	N. W.	—	—	—	—	
	20	54	70	59	29.476	29.388	29.447	0	5	3	N.	N. W.	S. W.	—	—	—	—	
	21	64	78	67	29.456	29.380	29.434	3	5	4	W.	N. W.	N. W.	—	—	—	—	
	22	67	72	61	29.355	29.317	29.346	4	4	0	N. W.	N. W.	N. W.	—	—	—	—	
	23	55	—	52	29.443	—	29.541	0	—	0	W.	—	N. W.	—	—	—	—	
	24	54	72	58½	29.594	29.491	29.583	2	2	0	W.	S. W.	S. W.	—	—	—	—	Slight frost.
	25	60	75	62	29.666	29.582	29.745	2	4	1	W.	S. E.	S.	—	—	—	—	
	26	60	75	60	29.765	29.723	29.690	1	4	8	S.	S.	S. W.	—	—	—	—	
	27	54	71	67	29.633	29.544	29.521	10	9	9	E.	S. E.	S. E.	p. m.	—	—	—	
	28	67	71	68	29.410	29.192	29.197	10	10	10	S. E.	S. E.	S. E.	—	—	—	—	
	29	71	79	65	29.096	29.127	29.156	3	3	0	S. E.	S. E.	S. W.	—	p. m.	.83	—	
	30	—	73	63	—	29.233	29.312	—	4	0	—	—	W.	S. W.	—	—	—	
	31	61	76	66	29.355	29.435	29.425	2	5	3	N. W.	S. W.	S. W.	—	—	—	—	
	Means,	62	72	63	29.488	29.427	29.455	5.2	5.7	4.7	Amount of rain,			4.				

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
		At 32°.							10=covered.						Began.	Ended.	Am't.	S. W.		
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.						
	1	65	76	61	67	29.472	29.446	29.476	0	3	2	W.	N. W.	N. W.	-	-	-	-		
	2	62	73	64	66	29.474	29.421	29.419	8	10	0	N. W.	W.	W.	-	-	-	-		
	3	64	77	70	70	29.429	29.357	29.341	9	2	10	S.	S.	S.	9½ p. m.	-	-	-		
	4	-	68	-	-	-	29.250	-	-	10	-	-	W.	-	-	p. m.	2.40	-		
	5	66	77	64	69	29.314	29.109	29.384	1	4	1	S.	W.	N. W.	-	-	-	-	Aurora very bright.	
	6	63	73	62	66	29.447	29.494	29.588	0	6	0	N. W.	N. W.	N. W.	-	-	-	-		
	7	58	78	67	67	29.689	29.651	29.651	1	1	0	N. W.	N. W.	N. W.	-	-	-	-		
	8	63	82	67	70	29.639	29.576	29.557	1	1	0	S. W.	N. E.	N. E.	-	-	-	-		
	9	68	85	70	74	29.562	29.501	29.505	0	0	0	N. W.	W.	N.	-	-	-	-		
	10	64	82	69	71	29.500	29.430	29.101	3	4	0	S. W.	S. W.	S. W.	-	-	-	-	Rainbow.	
	11	72	68	63	67	29.331	29.290	29.348	10	10	10	S. W.	W.	W.	12½ p. m.	5½ p. m.	.60	-	Aurora faint.	
	12	59	70	59	62	29.344	29.349	29.457	0	3	0	W.	N. W.	N.	-	-	-	-		
	13	54	66	53	57	29.608	29.639	29.715	0	6	0	N.	N.	N.	-	-	-	-		
	14	53	65½	56	58	29.808	29.781	29.666	1	9	4	N.	S. E.	E.	-	-	-	-		
	15	57	-	58	-	29.711	-	29.605	9	-	10	N. E.	-	N. E.	11 p. m.	-	-	-	Donati's Comet seen [throughout the month.	
	16	61	70	62	64	28.989	28.728	28.679	10	10	1	E.	S. E.	N. E.	-	5 p. m.	2.64	-		
	17	58	64	54	58	29.161	29.187	29.491	0	4	0	N. W.	N. W.	N. W.	-	-	-	-		
	18	50	63	52	55	29.709	29.723	29.788	0	1	9	N. W.	N.	N. W.	-	-	-	-		
	19	56	64	54	58	29.858	29.848	29.892	6	4	2	N. W.	N. E.	E.	-	-	-	-		
	20	56	-	64	-	28.846	-	29.615	0	-	0	S.	-	S. W.	-	-	-	-		
	21	62	-	67	-	29.453	-	29.299	0	-	6	S. W.	-	W.	-	-	-	-		
	22	53	58	43	51	29.358	29.322	29.453	2	4	2	N.	N.	N.	-	-	-	-		
	23	42	55	43	46	29.580	29.560	29.479	0	0	0	N.	N.	N. W.	-	-	-	-		
	24	46	53	48	49	29.503	29.395	29.518	10	10	0	S. W.	W.	N.	8 a. m.	5 p. m.	.06	-		
	25	46	58	45	49	29.721	29.677	29.712	0	0	9	N.	N.	E.	-	-	-	-		
	26	45	59	45	49	29.781	29.766	29.814	1	4	0	E.	S. E.	N. E.	-	-	-	-		
	27	42	54	47	47	29.832	29.805	29.826	0	4	0	N. E.	N. E.	N. E.	-	-	-	-		
	28	44	57	44	48	29.766	29.661	29.623	1	1	0	N.	N. E.	N. E.	-	-	-	-		
	29	41	67	47	51	29.563	29.411	29.367	1	0	9	N. E.	N. E.	N. E.	-	-	-	-	Heavy frost.	
	30	58	75	64	65	29.321	29.283	29.289	6	2	10	S. W.	N. W.	S. W.	a. m.	a. m.	Slight	-		
Means,		56	68	57	60	29.509	29.468	29.505	2.7	4.2	2.9	Amount of rain,			5.70					



Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Seventeen Years.

YEAR.	DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		TOTAL.	
	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.
1841-2, .	4.77	6.	1.35	5.	4.13	3.	2.24	4.	2.82	-	3.24	-	4.93	-	1.96	-	7.12	-	3.50	-	.83	-	3.36	-	40.25	18.
1842-3, .	5.30	26.	5.05	2.	4.45	30.	5.23	26.	3.13	10.	1.73	-	4.15	-	3.39	-	9.19	-	1.25	-	5.19	-	3.63	-	51.69	94.
1843-4, .	2.28	23.	3.14	13.5	1.44	12.	3.80	18.5	.35	-	3.67	-	1.92	-	3.50	-	3.39	-	3.68	-	7.34	-	3.06	5.	37.57	72.
1844-5, .	2.05	8.	4.17	12.	2.61	20.	3.29	10.	1.61	-	3.23	-	3.14	-	2.91	-	2.36	-	2.57	-	4.44	-	6.77	4.	39.66	54.
1845-6, .	5.39	13.	2.92	13.	2.50	30.	3.33	-	1.34	-	5.85	-	2.37	-	3.81	-	2.44	-	.90	-	2.19	-	4.08	5.	37.12	61.
1846-7, .	2.87	9.	4.66	5.	4.08	17.	3.89	8.	1.67	-	1.63	-	5.29	-	4.86	-	4.20	-	7.17	-	2.87	-	3.75	-	46.94	39.
1847-8, .	4.93	10.5	3.08	4.5	1.61	25.	3.89	6.	1.52	5.	6.82	-	1.31	-	3.13	-	3.19	-	2.36	-	5.75	-	1.94	8.	39.53	59.
1848-9, .	3.93	25.	.98	2.	1.30	14.5	6.30	3.	1.95	-	3.56	-	1.25	-	1.60	-	4.28	-	2.49	-	6.45	-	4.11	-	38.20	44.5
1849-50, .	3.12	8.5	4.79	15.	3.23	2.	3.67	20.	5.53	13.	7.50	-	3.35	-	3.75	-	6.05	-	7.92	-	3.37	-	2.14	5.5	54.42	59.
1850-1, .	4.19	23.5	2.07	2.5	4.01	1.5	1.40	18.	6.76	-	4.73	-	3.16	-	2.17	-	1.97	-	2.50	-	7.04	4	5.68	-	45.68	55.
1851-2, .	2.30	5.5	5.44	15.5	2.46	11.5	3.42	13.5	10.77	23.	3.50	-	3.53	-	3.42	-	11.38	-	3.36	-	3.90	-	5.88	4.	59.	73.
1852-3, .	4.78	4.	3.02	10.	8.09	11.	3.60	8.	4.92	-	4.45	-	1.01	-	3.29	-	10.71	-	5.26	-	6.20	-	5.30	-	59.65	33.
1853-4, .	3.79	20.5	2.82	7.5	6.62	15.5	3.45	-	6.69	-	6.78	-	3.05	-	5.68	-	.35	-	5.53	-	5.03	-	9.82	2.5	59.51	46.
1854-5, .	3.43	15.5	8.11	9.	4.48	8.	.23	4.	5.30	-	1.64	-	4.19	-	9.40	-	4.06	-	.20	-	8.17	-	5.85	2.	55.05	38.5
1855-6, .	6.90	10.5	4.60	27.5	1.35	9.	1.69	10.2	3.34	-	6.55	-	1.44	-	2.68	-	13.14	-	3.39	-	2.65	-	2.03	2.5	49.76	69.7
1856-7, .	4.08	3.	4.48	29.	2.24	6.5	2.80	11.75	8.87	-	4.56	-	3.44	-	3.80	-	5.75	-	4.92	-	3.93	-	3.12	-	51.89	50.25
1857-8, .	5.33	9.	2.13	8.5	1.10	4.5	2.29	-	3.37	-	4.13	-	5.16	-	4.18	-	4.00	-	5.70	-	-	-	-	-	37.39	22.
Sums,	69.45	220.5	62.81	181.5	55.70	221.	54.52	160.95	71.03	51.	74.20	-	52.69	-	63.53	-	93.58	-	62.80	-	75.34	4.	70.52	39.	803.31	887.95
Means,	4.08	12.9	3.69	1.06	3.27	13.	3.20	9.46	4.17	3.	4.36	-	3.09	-	3.73	-	5.50	-	3.69	-	4.70	.25	4.40	2.29	47.25	52.23



Weather, Wind and Rain, 1857-8.

Weather, Wind and Rain.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Total.
Number of days clear, . . .	1	-	-	-	2	-	-	-	1	3	7
Number of days cloudy, . . .	30	31	28	31	28	31	30	31	30	27	297
Number of days rainy, . . .	15	7	8	11	12	17	9	9	14	7	109
Number of inches rain, . . .	5.33	2.13	1.10	2.29	3.37	4.13	5.16	4.18	4.00	5.70	37.39
Number of days N. wind, . . .	-	-	-	1	-	-	-	-	-	2	3
Number of days N. W. wind, . . .	2	1	1	3	-	-	-	-	3	3	13
Number of days W. wind, . . .	3	2	2	3	6	2	-	-	-	-	18
Number of days S. W. wind, . . .	-	-	-	-	1	1	2	2	-	1	7
Number of days S. wind, . . .	-	-	-	-	-	-	-	-	-	1	1
Number of days S. E. wind, . . .	-	-	-	-	-	1	-	-	2	-	3
Number of days E. wind, . . .	3	-	1	-	1	-	-	-	1	-	6
Number of days N. E. wind, . . .	-	1	-	-	1	-	2	2	5	2	13

REMARKS.

By clear days is meant entirely clear, *i. e.*, no cloud whatever being visible.  
By rainy days, that more or less rain fell, without any reference to quantity.

*Summary of Meteorological Observations, 1857-8.*

	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.
Mean of Thermometer,	30	28	18	27	40	42	65	67	62	56
	36	36	29	41	53	59	76	77	72	68
	28	30	21	30	44	50	65	67	63	57
Mean of Barometer, .	29.503	29.496	29.442	29.344	29.424	29.459	29.448	29.472	29.488	29.509
	29.488	29.472	29.410	29.354	29.329	29.431	29.413	29.424	29.427	29.468
	29.515	29.517	29.362	29.432	29.337	29.422	29.416	29.462	29.455	29.505
Mean of Cloudiness, .	6.5	5.	5.1	5.	5.2	6.4	4.5	5.	5.2	2.7
	6.4	6.	5.5	5.5	6.2	6.6	3.7	4.	5.7	4.2
	5.4	3.5	3.5	4.2	5.2	5.5	4.	4.	4.7	2.9
Inches of Rain, .	5.33	2.13	1.10	2.29	3.37	4.13	5.16	4.18	4.	5.70
" " Snow Water, .	.78	.93	-	-	.77	-	-	-	-	-
" " Snow, .	9.1	8.5	4.5	-	5.	-	-	-	-	-



Flowering Season on Hospital Hill for Twenty Years.

Trees, Shrubs, etc.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.
Crocus, .	April 8	April 1	-	April 7	April 15	-	April 12	April 9	April 24	April 10
Liverwort, .	9	10	April 23	30	30	-	-	15	9	24
Leatherwood, .	16	16	April 24	25	25	April 16	21	13	April 25	-
Bloodroot, .	18	19	May 8	3	3	-	25	12	May 1	22
Wind Flower, .	20	24	7	-	-	18	-	-	9	-
Cherry Tree, .	20	25	15	9	9	21	28	24	10	29
Peach Tree, .	5	1	19	April 22	12	24	1	25	11	26
Apple Tree, .	10	11	24	9	14	May 14	8	4	22	9
Fever Bush, .	-	April 20	8	May 1	-	April 17	April 29	May -	2	May -
Missouri Currant, .	-	20	16	1	8	-	25	April 28	12	28
Wild Cherry, .	6	2	21	April 5	12	27	May 5	25	-	April 13
Flowering Almond, .	12	12	25	-	25	May 4	10	27	25	12
Lilac, .	16	16	27	-	24	May 4	15	May 4	25	17
Tt. Honeysuckle, .	13	13	27	14	25	-	4	6	27	16
Shad Bush, .	2	27	-	29	13	April 20	April 21	8	9	5
Red Maple, .	-	-	25	3	April 28	12	20	13	April 21	16
Calicanthus, .	-	23	June 4	-	May 29	-	20	27	May 28	-
Mountain Ash, .	-	30	28	-	25	-	23	10	29	-
Dandelion, .	April 23	April 23	May 1	16	9	23	23	May 15	10	15
Daphne Mezereon, .	-	-	-	-	-	8	March 23	-	20	3
Pyrus Japonica, .	-	-	-	-	14	26	May 3	April 19	11	6
Hyacinth, .	-	-	-	-	29	-	1	3	12	14
Blue Violet, .	-	-	-	-	1	May 15	-	23	9	25
Persian Lilac, .	May 18	-	30	-	20	-	19	22	-	21
G. Maculatum, .	21	May 8	21	-	28	-	22	March 27	25	19
Rose, Russian, .	June 2	June 3	-	-	-	15	22	May 17	5	23
Rose, Scotch, .	May 27	May 26	-	-	-	-	20	-	-	27
Horse-Chestnut, .	-	20	-	-	-	-	15	-	-	-
Narcissus, .	-	10	27	-	-	-	-	-	-	17
Trailing Arbutus, .	-	-	April 17	March 27	-	April 10	-	April 2	-	6

*Flowering Season, &c.—Continued.*

Trees, Shrubs, etc.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Crocus, . . .	April 20	April 10	April 4	April 9	April 7	April 10	April 12	April 6	March 23	April 1
Liverwort, . .	30	26	22	25	23	30	May	-	April 19	-
Leatherwood, .	7	13	-	12	29	May	10	-	-	-
Bloodroot, . .	-	-	23	3	26	12	12	-	May 13	26
Wind Flower, .	-	-	24	1	23	April 30	3	5	12	29
Cherry Tree, . .	May 6	5	29	9	30	May 8	7	10	9	1
Peach Tree, . .	7	6	5	11	30	May 9	8	13	14	28
Apple Tree, . .	18	18	14	17	10	14	15	17	2	May 15
Fever Bush, . .	-	-	-	11	April 30	8	30	3	-	-
Missouri Currant, .	-	6	April 25	12	23	7	11	14	2	7
Wild Cherry, . .	19	-	-	10	27	16	14	13	13	10
Flowering Almond, .	23	23	May 15	19	10	20	19	22	25	17
Lilac, . . .	24	28	18	27	17	22	20	24	26	16
Tt. Honeysuckle, .	-	-	-	24	15	30	23	25	27	25
Shad Bush, . .	7	7	6	April 28	4	30	26	16	22	April 30
Red Maple, . .	April 11	April 23	April 3	28	April 11	April 23	April 19	2	April 2	1
Calicanthus, . .	-	3	May 23	25	June 4	June 6	June 4	20	June 5	-
Mountain Ash, .	June 3	6	June 1	June 5	May 22	30	12	31	April 16	-
Dandelion, . .	April 29	April 15	April 22	May 3	22	May 10	April 17	2	16	6
Daphne Mezereon, .	3	6	March 30	April 14	8	April 20	24	16	March 31	3
Pyrus Japonica, .	May 3	May 6	April 30	May 9	30	May 10	May 1	12	15	May 1
Hyacinth, . . .	April 23	April 18	12	4	25	6	16	17	-	5
Blue Violet, . .	May 2	May 8	-	6	24	12	10	15	May 5	-
Persian Lilac, . .	June 3	June 7	May 25	24	19	26	17	31	-	-
G. Maculatum, . .	May 24	May 3	18	28	22	30	23	1	May 29	-
Rose, Russian, . .	June 6	June 8	24	9	June 2	June 6	4	3	June 12	-
Rose, Scotch, . .	14	14	6	30	6	10	6	10	27	-
Horse Chestnut, .	-	22	May 19	May 28	May 17	2	20	24	May 26	28
Narcissus, . . .	May 5	27	19	29	26	28	30	18	22	-
Trailing Arbutus, .	April 13	April 10	April 10	April 13	April 9	April 18	April 15	April 23	April 2	Feb. 13





